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September-October 2006



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# CIVIL AIR PATROL volunteer

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## ON OUR COVER

Cadet Eric Daniel Nelson of the Middle East Region's Color Guard salutes during an outdoor presentation at Civil Air Patrol's National Cadet Competition in Herndon, Va. Special coverage of the competition as well as other summer cadet activities begins on page 21.

Photo by Marc Huchette, CAP National Headquarters

# 9/11

## FIVE YEARS AFTER

### Volunteers Still Feel Strongly About Serving America

By Lenore Vickrey

**T**he events of Sept. 11, 2001, left an indelible mark on the psyche of America. Many citizens were stirred by

a newfound patriotic spirit to defend the U.S., and a significant number found that opportunity to serve in the Civil Air Patrol.

Statistics show membership increased by 11 percent within two years after 9/11.

**Capt. Jon L. Stokes** was one of those who felt the call to CAP. Now commander of Senior Squadron 5, California Wing, he had never joined the military, but

after that day, he knew others would soon be called to defend the country abroad, and he was compelled to do his part. He joined CAP in October 2002.



Capt. Jon L. Stokes

"I looked at many organizations, but kept coming back to the Civil Air Patrol due to my love of flying," he said.

Stokes obtained his scanner and observer ratings within six months, and has participated in 29 actual search and rescue sorties, five homeland

security sorties and 12 counterdrug sorties, accumulating more than 160 flight hours as an observer. He has served in many capacities,

including as an operations officer, and recently, he and fellow CAP members flew four sorties and more than 11 hours in support of a new Army and Navy joint homeland missile defense system.

"I feel even more strongly about CAP than I did when I joined four years ago," Stokes said. "We play an important role in our nation's security and a vital role in support of the Air Force and the general aviation community."

Like millions of other Americans, **1st Lt. Gail Swanson** watched in disbelief as the twin towers collapsed on her TV screen. Eighteen months later, the writer found herself in New York City where she spent three months interviewing



rescue workers to help them document their stories.

Among them: Claudio, who personally evacuated 20,000 people out of lower Manhattan; a firefighter who survived by diving onto the back of a fire truck and pulling the fire hose on top of him; others who told of cars melting in an underground parking garage and of finding a pair of hands on a nearby firehouse roof.

"I can only liken it to being in an operating room during open-heart surgery and holding a beating heart



1st Lt. Gail Swanson

in my hand," she said. "I will never forget these people."

After her New York experience, Swanson wanted to help in some way. She stopped by a CAP display at the Naples, Fla., airport and was intrigued to learn there

was an organization that helped in preparedness, search and rescue, education and even homeland security. She joined up, and has since served as a squadron, group and wing public affairs officer, the Florida Wing director of public affairs and as a ground team member. She was also named the 2005 Florida Wing PAO of the Year.

Americans who helplessly watched as thousands died in the terrorist attacks of 9/11 felt compelled to somehow make a difference. For many, the answer was volunteer service in the Civil Air Patrol.

"I joined CAP so I could help my country post-Sept. 11, and I continue in CAP because I think it's a great way for a citizen to be a part of the solution in helping the country fight the war on terrorism," said Swanson. "It's also a great way to be of assistance in times of disasters, be they manmade or natural."

"The day after Hurricane Charlie hit, I was tasked as a Naples senior



squadron ground team member to go to Port Charlotte to help the Florida Wing ‘Recon One’ team,” she said. “We performed a ground team search for victims needing help. We found approximately 21 families on one stretch of road who were out of food, water and baby formula. We reported back, and those supplies were quickly brought to the families.”

As a PAO she has been inspired by the dedication of CAP cadets, and the officers who help them become “leaders of tomorrow.”

**Maj. Lynda Kilbourne**, an associate professor of management at Xavier University in Cincinnati, also joined CAP after Sept. 11. She’d considered joining while completing her private pilot license, but after learning about CAP’s increased role

in homeland security, she knew it was time to join. She has served as her squadron’s aerospace education officer, and, like Swanson, has especially enjoyed working with cadets. “The most meaningful part has been inspiring or contributing to the cadets’ interest in serving their country and in flying,” she said.

She’s also been involved in CAP’s counterdrug program as a mission transport pilot and has been an aircrew member on at least four search and rescue missions and exercises.

As a deputy commander of officers, a vice commander and a squadron commander, Kilbourne has served as

A CAP aircraft was the first allowed to fly over Ground Zero, providing high-resolution digital images to the New York State Emergency Management Office.

a role model. “CAP members are some of the best, most honorable and giving people I have ever known. It is a pleasure and a considerable honor to serve with them and especially to be asked to lead them.”

“The work we do is hugely important, and it gives special meaning to my flying,” she said.

“My attachment to CAP is even stronger than when I joined.” ▲



Maj. Lynda Kilbourne



Fabulous! That's the word that comes to mind when I reflect on Civil Air Patrol's 2006 annual conference in Reno last month. With the theme "A legacy of service ... poised for the future," this event was truly the best of the best. The national recognition ceremony, the general assembly, the learning labs, the exhibit hall – every aspect of this notable gathering went off like clockwork and was handled flawlessly by the host of volunteer members involved, especially those in the Pacific Region, and our staff at CAP National Headquarters.

The conference highlights were many indeed. First, the CAP National Board elected Brig. Gen. Amy Courter of the Michigan Wing to serve as national vice commander. This marked a historical milestone for CAP – the first time a woman has served in a national command position in the organization's 65-year history.

Also, the Cessna-sponsored opening reception – a celebration of CAP's 65th birthday on Dec. 1 – was first class all the way. Custom-decorated cakes adorned with images of CAP's history were ceremoniously cut in the exhibit hall to kick off our yearlong anniversary celebration.

The national recognition ceremony was a sterling tribute to our members and their achievements. Congratulations to all of our award winners – especially adet Lt. Col. David Maver, Cadet of the Year; Lt. Col. James Zoeller, Senior Member of the Year; and members of the New Mexico Wing's Gallup Raptor Composite Squadron – this year's recognized Squadron of Distinction.

In addition to individual awards, I'm proud to announce that CAP took home a number of organizational awards. First and foremost, we were recognized with a Summit Award by the American Society of Association Executives for Hurricane Katrina relief operations in 2005. Also, CAP's public affairs team took home nine awards from the Southern Public Relations Federation, including two first-place Lantern awards for the CAP Public Affairs Toolkit and the Van Don Williams video; a certificate of excellence was presented for CAP's new flagship magazine, *Civil Air Patrol Volunteer*.

In closing, I want to tell you how pleased I am that, to date, CAP's overall safety record has been excellent. With only one more month left in fiscal 2006, I implore each and every CAP member to remain vigilant and think safety at all times! Also, because of the focused effort on recruiting and retention at the unit level, our membership stats in the officer category are now stable. We still have a ways to go with retention in the cadet category, but it is getting better. What a wonderful way to close out the fiscal year – on top and "poised for the future"!

Semper vigilans!

# National Commander Testifies Before HASC

## Border training prepares CAP for follow-on request



**C**ivil Air Patrol National Commander Maj. Gen. Antonio J. Pineda testified before the House Armed Services Committee recently to answer questions about CAP's recent training flights along the border between Arizona and Mexico.

The meeting took place in Yuma, Ariz., where Pineda testified alongside federal and military officials, as well as a representative of south central Arizona Native Americans.

CAP was tasked by the U.S. Air Force to conduct search and rescue training flights in Arizona to ensure the units are ready to conduct operational missions if requested by other governmental agencies.

CAP's Arizona Wing began flying missions along the Arizona border on July 17, flying 94 flights and over 319 hours in a CAP Cessna 182 aircraft. In addition, the New Mexico Wing flew two additional aircraft, a

CAP Cessna 182 and a Gippsland GA8 Airvan.

CAP gained valuable lessons on tactics and employment in the sometimes hostile Arizona flying environment. Additionally, Pineda said CAP's aircrews reported several instances of suspicious activity to border patrol officials.

"CAP was called upon to perform these missions in order to help the state of Arizona spot immigrants in distress and, in the process, prevent the loss of lives on the Mexican border," said Congressman Duncan Hunter, R-Calif., chair of the House Armed Services Committee, whose district is located on the California-Mexico border. "The problem had reached epic proportions, with 70 deaths on the Arizona-Mexican border in recent weeks alone."

Hunter has worked to seal the U.S. border to illegal aliens and drug trafficking. He authored legislation in



Photo by Jacob Lopez, courtesy of The Sun, Yuma, Ariz.

Civil Air Patrol National Commander Maj. Gen. Antonio J. Pineda speaks before the House Armed Services Committee in Yuma, Ariz. Alongside Pineda, from left, are witnesses Lt. Gen. Steven Blum, chief of the National Guard Bureau; Col. Ben Hancock, commanding officer of Marine Corps Air Station Yuma; Deputy Chief Patrol Agent Jeffrey Calhoun, U.S. Customs and Border Protection; and Vivian Juan-Saunders, chair of the Tohono O'odham Nation.

1988 that led to construction of 40 miles of fencing and border infrastructure. In 1995 he authorized an additional 5,000 Border Patrol agents, and he recently successfully added an amendment to the Border Protection, Antiterrorism and Illegal Immigration Act of 2005 that calls for a total of 698 miles of fencing at the five most transited and problematic locations along the southern border.

"CAP's proven track record in SAR missions and our availability of large numbers of aircraft and trained personnel uniquely positioned CAP to successfully conduct these type missions," said Pineda.

"CAP has performed admirably in its border patrol training operations, demonstrating our vast capabilities. The success of these training missions contributed to a very positive review by the committee," he said. ▲

During the CAP training flights on the border between Arizona and Mexico, CAP's eyes in the skies spotted and photographed suspicious sights, such as this vehicle abandoned in the desert.



## Final Salute To Aviation Legend



The casket of A. Scott Crossfield, one of Civil Air Patrol's most loyal advocates and supporters, is carried to the Columbarium at Arlington National Cemetery in Virginia on Aug. 15. Crossfield passed away on April 19 when his Cessna 210 crashed in Georgia. For comprehensive information on Crossfield's aviation career and his contributions to CAP, see the July-August issue of *Civil Air Patrol Volunteer* online at <http://www.cap.gov/capvolunteer>

## Rocket-Launching Cadets Meet Moonwalker



For Colorado Wing Civil Air Patrol cadets who took part in the national finals for the 2006 Team America Rocketry Challenge, who better to meet than Buzz Aldrin, who along with Neil Armstrong, became one of the first two humans to walk on the moon on July 20, 1969. After these Foothills Cadet Squadron members were honored for Best Recovery at the competition, Aldrin signed their rocket. Pictured from left are cadets Alexander Guytan, Preston Nicholl, Reid Doucette, Patrick Kohlman, Shane Marquardt, Aldrin and Squadron Commander Capt. Michael Lawson.

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**Go to [www.cap.gov](http://www.cap.gov) daily for squadron and wing news.**

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# CAP Celebrates Red Ribbon Drug Awareness Week

by Jennifer S. Kornegay

CAP's nearly 57,000 members will join military, law enforcement and school officials nationwide on Oct. 23-31 as participants in Red Ribbon Week. The annual observance, which encourages youths to say no to drugs, also commemorates the supreme sacrifice made by a 1986 casualty of the war on drugs – agent Enrique Camarena of the U.S. Drug Enforcement Agency, who was kidnapped, tortured and murdered by Mexican

drug cartel members.

"It's an annual, national celebration of his memory and an opportunity for our members to rededicate themselves to CAP's drug demand reduction mission," said Jan Hoffman, assistant program manager for CAP's Drug Demand Reduction program.

In addition to community outreach, which includes Red Ribbon Week, the DDR program consists of education and training and

school programs. The overriding objective of each is to instill a drug-free attitude.

CAP has purchased more than 200,000 red ribbons that reads "Civil Air Patrol – United Against Drugs," which will be distributed to every wing for this year's celebration. Wing and squadron observances will have common goals: To honor agent Camarena and to reinforce the antidrugs message, said Hoffman.



Enrique Camarena Jr., son of slain DEA agent Enrique Camarena, and Miss USA 2005, Chelsea Cooley, emphasize the antidrug message at the Civil Air Patrol's Drug Demand Reduction booth during the Pentagon's 2005 Red Ribbon Week festivities. In addition to the booth, the Middle East Region Honor Guard performs there each year.

“Red Ribbon Week is a time when the nation comes together, but CAP goes beyond that. We do it every day. Our drug demand reduction message makes people realize CAP is an organization that is truly helping the community and its families.”

— Lt. Col. Jett Mayhew  
Middle East Region DDR Coordinator

Lt. Col. Steve Levesque, the Massachusetts Wing's DDR administrator, explained the importance of CAP's participation in Red Ribbon Week.

“It is at the core of our drug demand reduction mission,” he said. “The goals of Red Ribbon Week tie right in with CAP's goals of promoting community awareness, forming community coalitions and promoting drug awareness.”

“The whole idea of the red ribbon campaign is to make it known, by wearing the ribbon, that you are a part of a positive, drug-free lifestyle,” he added.

“It's in our bylaws,” explained Lt. Col. Jett Mayhew, Middle East Region DDR coordinator. “It says CAP will respond to all humanitarian emergencies.”

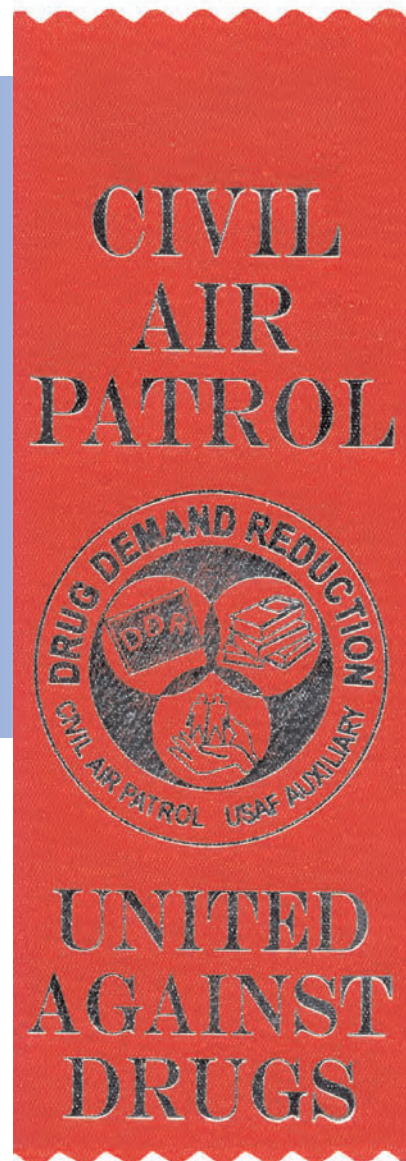
“The negative effect of drugs in this country is one of the biggest

emergencies we face, and it is ongoing,” she said. “Red Ribbon Week is a time when the nation comes together, but CAP goes beyond that. We do it every day. Our drug demand reduction message makes people realize CAP is an organization that is truly helping the community and its families.”

In her region, Mayhew said CAP Red Ribbon Week activities range from partnering with schools for “Just Say No” poster contests to members marching in parades and handing out red ribbons.

“Since it is near Halloween, some members give out red ribbons and CAP materials with candy to trick-or-treaters,” she said.

In addition, the Middle East Region Honor Guard annually performs at the Pentagon's Red Ribbon Week festivities. CAP, along with other branches of the military, will



set up a display there as well.

“It is a wonderful opportunity. We get the chance to talk to so many people in fighting the drug war, including generals and admirals,” she said.

The event will feature a keynote address by Camarena's widow, Geneva, on Oct. 23.

For more information about CAP's Red Ribbon Week activities and the DDR Program, go to [www.cap.gov](http://www.cap.gov). ▲

# Georgia House

## Singles out Wing for Praise



Georgia Gov. Sonny Perdue holds a reprint of the painting "We Were There," presented by, from left, Georgia State Legislative Squadron Commander and Georgia Rep. Barry Loudermilk, Georgia Wing Commander then Lt. Col. Guillermo Heredia, CAP National Commander Maj. Gen. Antonio J. Pineda, outgoing wing commander Col. Don Green and Lt. Col. Thomas Smith.

**T**he Georgia House of Representatives expressed its appreciation to the Georgia Wing's volunteers by presenting two resolutions during a recent gathering in the Capitol Rotunda.

Georgia Gov. Sonny Perdue and several state representatives joined CAP National Commander Maj. Gen. Antonio J. Pineda, outgoing Georgia Wing Commander Col. Don Green and more than 100 Georgia Wing cadets and officers for the occasion.

House Resolution 1699, presented by Georgia Rep. Barry Loudermilk, honored the wing for its service to the state. House Resolution 1742 paid tribute to Green for his accomplishments and contributions in support of the Georgia Wing.

In 2005, the wing participated in 60 search and rescue missions, 24 counterdrug missions, which included

290 sorties and 395 flight hours, and 10 disaster relief missions, including post-hurricane relief.

Perdue, who is also a pilot, stated in a comment to the more than 100 cadets and CAP officers gathered in the rotunda, "If my ELT (emergency locator transmitter) is ever activated, please come find me."

Loudermilk recently took the helm of the Georgia State Legislative Squadron and began recruiting new members, including Georgia state representatives Lester Jackson, Melvin Everson and John Lunsford, who were all in attendance.

In response to the state's outpouring of support, the Georgia Wing presented Perdue and the Georgia House and Senate reprints of the painting "We Were There" by artist Diane Kraus. The painting depicts a New York Wing Cessna circling over Ground Zero on Sept. 12, 2001, the first civilian aircraft flown after 9/11. ▲

South Dakota State University graduate assistant Dan Thompson holds a young mountain lion about 2 years old that was shot with a tranquilizer dart at Camp Remington in the Black Hills of South Dakota.



South Dakota State University graduate assistant Dan Thompson, left, and South Dakota Wing pilot Maj. Leo Becht join forces to track the behavior of mountain lions in the wild.



# Tracking Success

## MOUNTAIN LIONS PROVIDE UNIQUE OPPORTUNITY

*By Lenore Vickrey*

In South Dakota, pilots familiarize themselves with the Black Hills – one of the most difficult areas to locate missing aircraft – and practice radio search patterns by tracking mountain lions. If it sounds cool, well, it is!

Col. Mike Beason, South Dakota wing commander, obtained the tracking mission when he was the wing's director of operations. "We learned South Dakota State University was conducting studies of mountain lions in our Black Hills region and determined it would be good training for our aircrews because it's a heavily forested area and in rough terrain," he said.

For the past five years, the wing has played an integral role in track-

ing the population of the animals for SDSU in this unique, win-win partnership.

Students in Jonathan Jenks' wildlife and fisheries sciences class rely heavily on CAP pilots to fly them on research missions. SDSU students use the data they gather to learn about the lions' interaction with other animals, determine when a female gives birth and even when an animal dies. They can also estimate home ranges and population size.

SDSU graduate assistant Dan Thompson, who spends much of his time tracking the migration patterns of lions as part of his doctoral research, makes frequent flights over the Black Hills, primarily with wing

pilot Maj. Leo Becht.

The tracking process starts when Thompson and South Dakota Game, Fish and Parks personnel track the mountain lions with hounds, tranquilize them and fit them with radio collars. Some collars have a GPS receiver so the animal's position can be monitored several times a day by satellite, said Beason. Because they never see the animals from the air, the radio signal procedure is similar to tracking an aircraft's emergency locator transmitter.

Since male lions can travel 30 to 40 miles per day, knowing their last position is important for the mission's success, said Beason, adding that females generally stay within 15

miles of their location.

“With a male lion that moves over a great distance in a short period of time, the best way to locate him is through aerial telemetry,” said Thompson, who has been tracking lions for the past three years.

Becht flies the plane in the vicinity of the lion’s last known location, and if the signal isn’t acquired quickly, he circles, putting one antenna parallel to the horizon, which gives the best reception. Once the signal is picked up, he flies toward it; Thompson then switches between antennas to determine which side of the aircraft the signal is coming from.

“Doing this, the plane can home in fairly accurately on the signal without much delay,” explained Beason. “When close over the animal, both antennas are used simultaneously to determine the strongest signal strength, which lets the crew know when they are over the animal. With several passes over the animal from different directions at 1,000 to 1,500 feet above the ground, the crew can determine accurately where the animal is without seeing it.”

When CAP first began flying for the mountain lion research project, only about eight lions were collared. Now there are 38.

Mountain lions aren’t the only animals tracked in South Dakota with the help of CAP. A previous study tracked antelope, which numbered as many as 30 in Harding County. Other studies are tracking the movements of turkey, sage grouse, swift fox and pine marten.

“Tracking the different animals changes the way we conduct the studies,” said Beason. “The size of the animal determines the size of the collar, which is important because the larger collars for lions have a stronger radio signal, which can be heard up to 30 miles away, whereas the small collars for a pine marten can only be heard within

one mile.”

“Tracking swift fox, for example, requires the entire mission to be flown after sundown since the animal only moves when it’s dark. We fly these at about 6,000 feet above the ground and fly a grid search pattern to find them,” he said.

All of the information collected is valuable to the South Dakota Game, Fish and Parks Commission in managing wildlife populations in the state. Based on 2005 tracking data, a hunting season was established to manage the capacity of 145 mountain lions in the Black Hills.

“In some instances, we could not follow animals without CAP’s assistance because of cost and the number of relocations,” said Jenks, adding, “CAP’s help is absolutely essential.” ▲

A radio collar is partially visible in this photo of a 174-pound male mountain lion caught in the northern Black Hills, south of Sturgis, S.D.





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# McArdle's expertise in aerospace education felt nationwide

By Lenore Vickrey

**L**t. Col. Mike McArdle's involvement with CAP began, appropriately, in the classroom when he was recruited by one of his students, a CAP cadet. As the school's aviation and space education teacher, he was an obvious candidate for membership in the Wisconsin Wing, and the opportunity to apply his vast knowledge in this new venue immediately flourished.

McArdle, who is also a colonel in the U.S. Army Reserve, joined CAP in 1989. Over the years, his vast knowledge and expertise in aerospace education have touched literally every aspect of CAP's program nationwide.

"Mike McArdle is an icon to those who know and work with the CAP aerospace education program," said Lt. Col. E.J. Smith of the Nevada Wing, the Pacific Region's deputy chief of staff for aerospace education. "He is a great asset to aerospace education."

McArdle has served as an aero-



Photo by Andrea Johnson

Lt. Col. Mike McArdle's hot air balloon, Flower Power, flies high at an early morning ballooning rally in Erie, Colo. McArdle's enthusiasm for aviation has strengthened CAP's aerospace education program.

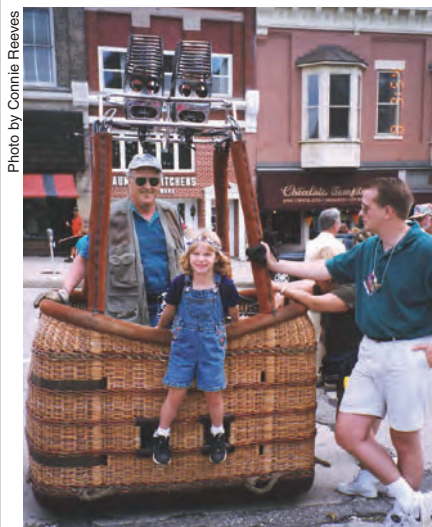


Photo by Connie Reeves

McArdle starts the hot-air balloon burner before takeoff.

space education officer at the squadron, wing and region levels, and is now serving as the Great Lakes Region's deputy chief of staff for aerospace education. His impact includes a decade committed to CAP's National Conference on Aviation and Space Education, where he has inspired hundred of teachers and, in turn, countless students with his presentations on such topics as "James Bond in the Classroom" and "From 'Wings' to 'Top Gun.'"

McArdle's contributions to curriculum development, one of his

fortes, includes an innovative guide for teaching aerospace education across the curriculum, as well as a leadership role in developing the National Aerospace Education Officer School, where he serves on the faculty. He is also responsible for helping many AE directors and program participants receive top ratings on their compliance and unit inspections. In addition, his aerospace reach includes leadership in developing the National Cadet Aerospace Education Academy at the Experimental Aircraft Association in Oshkosh, Wis. The Wisconsin Wing's AE Web pages – developed by McArdle – serve as a model for other wings. (See [www.wiwcga.org/ae/index.htm](http://www.wiwcga.org/ae/index.htm))



Lt. Col. Mike McArdle

Photo by Cornie Reeves

“I always have the curiosity to learn something new every day. Since there is so much to learn about aviation and space, I am always learning,” said McArdle of his devotion to the field.

“Lt. Col. McArdle's passion, vision and leadership have revitalized the Wisconsin Wing's aerospace education program and made it a model program for the rest of the country,” said Col. Donald J. Haffner, Wisconsin Wing commander. “He is a true asset to the entire Civil Air Patrol.” ▲

## McArdle's Milestones

*Lt. Col. Mike McArdle has received many awards for his work in aerospace education. Among them:*

- 2006 Frank G. Brewer Civil Air Patrol Memorial Aerospace Lifetime Achievement Award
- Crown Circle for Aerospace Education Leadership Award, presented by CAP, 2001
- Carl E. Guell Aviation Educator of the Year Award, presented by the Wisconsin Council on Aeronautics, 1993
- High School Teacher of the Year for Aviation-Space Education, presented by the Wisconsin Department of Public Instruction, 1993
- Aviation Educator of the Year, presented by the Billy Mitchell Chapter of the Air Force Association, 1992
- Wisconsin Wing and Great Lakes Region recipient of the Frank G. Brewer-CAP Memorial Aerospace Senior Member Award, 1992



### Wing awards attributed to his leadership:

- Outstanding AE Program, Wisconsin Wing, 2006 Compliance Inspection
- First place, 2005 National AE Mission Award
- First place, 2005 Great Lakes Region AE Mission Award
- Third place, 2004 National AE Mission Award
- First place, 2004 Great Lakes Region AE Mission Award
- Outstanding rating, AE Program, Wisconsin Wing, 2002 Compliance Inspection

*Lt. Col. Mike McArdle will discuss “Ten Ideas for Aerospace Education” during the 2006 National Conference on Aviation and Space Education slated for Oct. 19-21 in Washington, D.C. For more information, go to [www.ncase.info](http://www.ncase.info).*

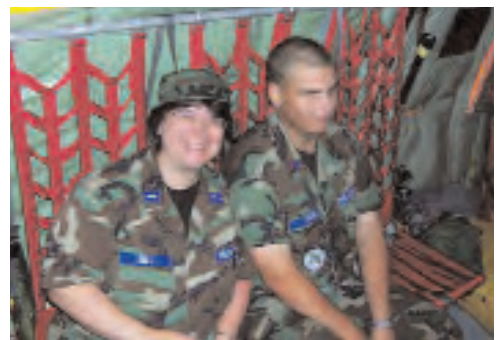


# Doing It All With a Difference

*By Janet Adams*

*Alex Parks, cadet commander of the Bangor-Brewer Composite Squadron, has completed every challenge the Maine Wing offers. Since he joined CAP in 2002, he has participated in four winter survival overnights and four summer encampments. And he's done it all without the gift of sight.*

**H**ow cold does it get in the great north woods outside Bangor, Maine? Bangor-Brewer Composite Squadron Cadet Commander Alex Parks knows — upfront and personal. In February 2006, he participated in an advanced winter survival challenge that left him chilled, but exhilarated.



Alex Parks joins his mother, 1st Lt. Susan Hall, on her first aerial refueling mission.

After a search of the encampment area, Parks and his winter survival buddy found, in his words, “the coolest tree in the world. Not only could we climb it and use it as a multistory couch, but we used its lowest branch to lean big sticks against.” The two placed layers of pine boughs over the lean-to and figured the shelter would keep them protected from the numbing cold of a long, dark winter night, with temperatures dipping down to minus 20 degrees.

Because the advanced class simulates a real-life survival situation, they were equipped with only water, a sleeping bag/ground cover, a knife, some food, a change of clothes and, unfortunately, a shelter that was too small. The inadequacy of their shelter became apparent when Parks got in it first and realized the “shelter was too low for me to be able to zip up my sleeping bag without taking out the whole thing.” Then, there was the wind. “Our layer of pine boughs was no match for the wind and blowing snow. I kept relearning that all night!” he said. He later dis-



Parks, who is a member of his unit's honor guard team, is pictured during a Memorial Day parade.

Parks. “I recommend the advanced course to all, and if you have never been, go! It is an incredible experience – and you will not be able to help but live if the situation were ever real.”

“CAP has given me a sense of responsibility, a sense of leadership,” said Parks, who enjoys being part of his unit's honor guard team and a member of the encampment staff.

“You learn so much being around a squadron: self-confidence, how to work with other people, being accountable and the

importance of discipline. Even my posture has improved,” he said.

Parks' mother, Susan Hall, echoes those sentiments. She joined CAP in July 2002, a few months after her son, and is now a first lieutenant. She has accompanied him on refueling missions (KC-135 flights), watched him go up rock-climbs and rappel down from 40-foot heights.

“In CAP, Alex is judged and valued for what he can do, not for what he can't. He has never been babied or excused because of his blindness,” his mother said. ▲

covered his damp earmuffs, stowed inside his sleeping bag, had frozen. In a philosophical vein, Parks notes, “All in all it was a very educational night.”

In the morning, Parks discovered he had left his hood and jacket outside the shelter. “Ever try to put on a jacket that is literally frozen stiff when you are already shivering violently?” he asked. But, a brisk walk with Lt. Col. James Jordan soon warmed him up.

“This was my fourth winter survival, and I learned a lot and had a good time despite the cold,” said

# Hamming It Up in Dayton

## CAP, Ham Radio Operators Perform Missions for America

*By Kimberly Barnhart*

Even as strong storms pounded their way across Dayton, Ohio, thousands of people streamed into the 54th Annual Hamvention. The 25,000 attendees are not the kind of people to be deterred by a little bad weather. Not this group. In fact, tornadoes, hurricanes, times of war and times of peace are when this special group really steps up and provides an invaluable public service. They are known as amateur radio operators, a network of enthusiasts communicating by ham radio. Their annual conference is none other than the Hamvention.

Ham radio has been around since the early 1900s and has made significant contributions to the economy, to science and to society. In fact, when other methods of communications have failed, ham radio has been there, getting the information to those who needed it most. As a result, many lives have been saved by the information provided by ham radio operators.

Since the Civil Air Patrol operates the largest single dedicated radio network in the nation, it is a natural draw for the “hams” of amateur radio. Together, the two groups use their talents, skills and resources to provide federal, state and local agencies with communication support for search and rescue and disaster relief missions.

“Most CAP missions require flexible and reliable communications support, along with a host of dynamic and resourceful members who make that support a reality,” said Col. Moe Thomas, special communications



Maj. Jim Jones of the Ohio Wing, left; Malcolm Kyser Jr., CAP National Headquarters assistant chief of mission support; and Col. Moe Thomas, then special communications adviser to the CAP national commander, stand ready to connect with ham radio enthusiasts at the 54th annual Hamvention in Dayton, Ohio.

adviser to the CAP national commander and a ham radio enthusiast. “And where best to search for potential CAP engineers, systems managers and communicators than Hamvention!”

With this in mind, several CAP members and cadets hosted a booth at the convention to educate attendees on the purpose of CAP. The booth was complemented by the Wisconsin Wing’s Mobile Command Center, a high-tech communications vehicle.

“We received a warm and welcoming response from the people at Hamvention, and we invited the attendees to share their volunteer spirit by joining CAP,” said Thomas. “Several participants signed up to become members on the spot.”

“Most importantly, CAP continues to work side-by-side with amateur radio operators, emergency services and other groups to provide successful missions for America,” said Thomas, adding, “Together, CAP and the American Radio Relay League members can play an even more dramatic and significant role in service to our nation and our communities.” ▲



# *Cadets Sizzle In Summer Programs*

*Summertime in Civil Air Patrol brings out the best of CAP's 22,000 cadets, who take part in dozens of activities centered on four basic themes — leadership, aviation careers, Air Force careers and flight training. The programs are not just fun and enriching for youths, they are also vital to the future of America's aerospace industry.*

# Ready, Set, Lead!

## Cadet Officer School Preps CAP Youths for Life

**S**lamming volleyballs, crossing “minefields” and immersing oneself in books and lectures may seem an unlikely summertime combination for youth.

But for 102 highly motivated Civil Air Patrol cadets, Cadet Officer School in Montgomery, Ala., was a chance of a lifetime, not to mention a great bargain.

Youths like cadet Daniel Schoessler of the Ohio Wing came from across the country to take advantage of training that would cost thousands of dollars elsewhere.

“The things I learned here are not just things I can use in Civil Air Patrol but things I can also use the rest of my life as a business manager,” said Schoessler, who aspires to be a private aviation consultant following college at Ohio State University.

“It was amazing. In my entire career as a cadet in the Civil Air

Patrol, there’s never been any activity like this,” said Schoessler, who attended lectures by prominent experts of military and aerospace history, such as Lt. Gen. Stephen Lorenz, commander of Air University at Maxwell.

For adult CAP and Air Force leaders like Air Force Reserve Lt. Col. Jerry Maness, who helped teach and guide the cadets, the course also provided satisfaction.

instructors, the cadets are top-notch and it’s such a great learning environment. It’s a melting pot of good ideas and great solutions,” said Maness.

Maness worked closely with Lt. Col. Edward Lee, CAP’s Pacific Region director of cadet programs, to teach about 15 youths in their flight how to lead others effectively, a topic that resonated with cadets like Schoessler.

Other topics of discussion included the history of air and space power, as well as communication skills and strategic thinking.

During the lectures, the cadets peppered speakers like Dr. David Sorenson of Air War College and Dr. Tom Hughes of Air University’s School of Advanced Air and Space Studies with questions, then discussed topics afterward in groups.

Evenings found the cadets hard at work reading and writing essays on

air power, as well as serving and spiking volleyballs during matches between flights.

Photo by Mark Huchette, CAP National Headquarters



Cadet Michael H. Dunn of the Illinois Wing makes a point during a Cadet Officer School class at Huntingdon College as Brandon Wegner of the Wisconsin Wing, left, and Daniel Palmquist of the Texas Wing look on.

“I think it’s probably one of the best experiences I’ve ever had with CAP. It’s a wonderful group of

Cadet Officer School participants work to solve a team challenge during the popular Project X, a course that teaches cadets to solve problems together within a set amount of time and with a limited amount of materials.

Photo by Cadet Tiffani Heinrich, Nevada Wing



Though the cadets sacrificed a week of their summer vacation, they didn't seem to mind the extra work.

In fact, cadet Devin Adams of the Alabama Wing was overjoyed while reading about and writing an essay about Gen. Benjamin O. Davis Jr., commander of the famous Tuskegee Airmen.

He and the air war pioneer share a bond: Adams has already flown 19 hours at the controls of a CAP Maule and Cessnas 172 and 182, not to mention a Cessna 152, a Piper Cub and Bonanza.

"Hopefully, I'll go to the Air Force Academy or West Point. I have a long life of studying ahead of me, but I like the studying part. My roommate's cool. Everybody's cool. It's a real good experience," the cadet said just before engaging in an intricate team-building exercise.

Minutes later, the cadets looked like busy ants, silently traveling up and down hallways and in and out of classrooms.

Cadet Alysandra Batista of the Florida Wing helped prepare her flight by reading instructions.

"We're putting together puzzle pieces without being allowed to speak,

and that really shows a lot of teamwork," she said.

"It didn't turn out as well as we planned, but we're learning how to work together, and not being able to speak makes it 10 times harder. So, we're all learning about each other and how to work with each other's personalities," said Batista, an aspiring Air Force doctor.

Ultimately, the cadets did very well, especially since they went almost two weeks without getting dirty, which even mature youth like once in a while.

Their chance came during Project X, a leadership training exercise conceived and first developed by the German Army and conducted at the U.S. Air Force Squadron Officer School facility at Maxwell.

Stomping, splashing and more than a few cheers prevailed as the groups of cadets finished the course that is orchestrated by SOS staff,

Air Force Reservists and CAP officers.

During Project X, cadets improvised to scale physical obstacles like pools of water or "damaged bridges" with simple tools like ropes, barrels and planks. In the end, they learned valuable lessons about the difference between practical and theoretical leadership.

Project X was the favorite part for cadet Claire Patterson of the Indiana Wing. The course also symbolized her COS experience.

"It was great. I would definitely recommend it to anybody. I learned to read others' leadership styles and to evaluate how they are as a leader," said Patterson, who was pleasantly surprised at the thrill COS gave her.

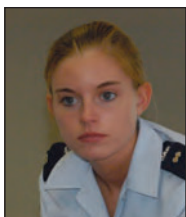
"I thought it was going to be a lot of hard work, and it was, but it was fun at the same time," she said. ▲



Cadet Alysandra Batista



Cadet Daniel Schoessler



Cadet Claire Patterson



Cadet Devin Adams



Lt. Col. Jerry Maness

# Taking Charge

## Top Volunteers Gain Leadership Edge at National Staff College

By Kimberly Harper

**A**n egg, drinking straws, a plastic cup and masking tape served as simple tools in a team-building exercise that was anything but simple. The task – drop an egg from 10 feet without breaking it using a dozen straws and masking tape. No matter the fate of the egg, the objective was for the students to learn about themselves, group dynamics and how to bring out the best in others.

The weeklong National Staff College training gave the 52 participants, some of CAP's finest volunteers, a comprehensive understanding of the organization's rich heritage and the varied challenges facing anyone in a position of responsibility. This strong foundation fostered the students' development, from volunteers highly skilled in their

niches to ones primed for leadership in an organization evolving to meet the needs of 21st century America.

Maj. Timothy Steppan of the South Dakota Wing's Sioux Falls Composite Squadron, the 2005

CAP leadership.

"Through the NSC, I was able to broaden my vision and think outside the box," he said.

Maj. Sonia Soto, testing and personnel officer at Puerto Rico Wing

Headquarters, cherished the opportunity to work closely with her peers in the continental U.S.

"Just being here is a big accomplishment," she said.

Instead of merely listening to lectures in a sterile classroom environment, the attendees brought life to the concepts discussed by interacting in a dynamic group setting without the divisions of rank or rib-

bons.

Lt. Col. John Eggen, the Arizona Wing's legislative liaison officer, praised the multifaceted lessons:



Maj. Timothy Steppan, left, of the South Dakota Wing builds a balloon tower with Lt. Col. Betty LaGuire of the California Wing and Col. William McManis of the Vermont Wing during a National Staff College leadership exercise.

Moral Leadership Officer of the Year, credited the course with giving him a better grasp of strategic-thinking essentials for successful

Alabama Wing – Lt. Col. Rick Hasha  
 Alaska Wing – Maj. Kenneth Nestler, Maj. David Thompsen  
 Arizona Wing – Lt. Col. John Eggen, Maj. Norman Rogers  
 Arkansas Wing – Lt. Col. Robert Britton, Lt. Col. Alfred Gore,  
 Maj. Guina Williams, Lt. Col. James Williams  
 California Wing – Lt. Col. Dennis Edmondson, Maj. Paul Gerst,  
 Maj. Charles Guthmann, Maj. Arthur King, Lt. Col. Betty LaGuire,  
 Lt. Col. James Sena, Maj. Michael Woods  
 Colorado Wing – Maj. Daniel Lukensow, Lt. Col. Edward Phelka  
 Florida Wing – Maj. Richard Dean, Maj. Crist Fellman, Maj. P. Garman,  
 Maj. Deborah Grimes, Lt. Col. Herbert Schulman,  
 Maj. John Vredenburgh  
 Georgia Wing – Lt. Col. Andre Hance  
 Iowa Wing – Maj. Suzanne Tomlinson  
 Maine Wing – Lt. Col. Jeffrey Weinstein  
 Maryland Wing – Lt. Col. Wes LaPre, Maj. David Lawlor  
 Michigan Wing – Lt. Col. Franklin Newman  
 Mississippi Wing – Lt. Col. Othar Simmons, Maj. Howard Smith  
 Nevada Wing – Lt. Col. David Jadwin, Lt. Col. Lorrie McCarty  
 New Hampshire Wing – Lt. Col. Donald Davidson  
 New Jersey Wing – Maj. Robert Green, Col. Robert McCabe  
 New York Wing – Maj. Christopher Smith  
 Ohio Wing – Lt. Col. Steve Canfil  
 Oregon Wing – Maj. Ira Rosenberg  
 Puerto Rico Wing – Maj. Sonia Soto  
 South Carolina Wing – Maj. Tommy Tucker  
 South Dakota Wing – Col. Mary Donley, Lt. Col. Cynthia Merchant,  
 Maj. Timothy Steppan  
 Southeast Region – Maj. David Crockwell  
 Tennessee Wing – Maj. Dale Lahrs, Lt. Col. George Melton  
 Texas Wing – Maj. George Klett, Lt. Col. Don Roberts  
 Vermont Wing – Col. William McManis  
 Virginia Wing – Maj. Joseph Bateman, Maj. Thomas Portanova  
 Washington Wing – Maj. Shelly Norman  
 Wisconsin Wing – Lt. Col. John Nagler

“You can’t focus on any one area. It’s all important,” he said.

Eggen was particularly impressed with the pearls of wisdom presented by Air University Commander Air

Force Lt. Gen. Stephen R. Lorenz. About Lorenz, he mused, “Where have you been all of my corporate life?”

To help students blossom into

the best leaders they can possibly be, CAP enlisted the services of 18 instructors selected from business; Air University at Maxwell Air Force Base, Ala.; the CAP executive leadership; and the CAP National Headquarters staff.

“We prepare them for the challenges of leadership by showing them strategies for moving CAP into the future,” said Lt. Col. Peggy Myrick, director of National Staff College and a member of the California Wing.

“We’re not teaching them how, but showing them why things are as they are and how they can effect change,” she added.


“Learning about other personalities we work with really opened things up for us,” said Steppan. “An approach that might get the best response from me could shut another person down cold.”

“This was a tremendous privilege to be able to learn and interact with people who have the same vision, the same goal and the same desire to serve our country,” he said.

The class not only formed strong bonds with like-minded peers from across the country, but also strengthened the students’ boundless enthusiasm for CAP.

“The camaraderie has been terrific,” commented Eggen.

Soto echoed his sentiment: “The experience of working together has been a highlight of the class. We have learned a lot from each other and the instructors.” ▲



# National Blue Beret

## key part of

## EAA Air Show

*By Lenore Vickrey*

**M**ore than a quarter million spectators were treated to a spectacular air show by the Blue Angels and an aerial demonstration by the Air Force's newest jet, the F-22 Raptor. There were mass formations of vintage World War II aircraft, including the B24 Liberator and B29 Superfortress bombers, and 50 Cessnas flying at the same time, which ultimately joined acres and acres of airplanes, more than 10,000 in all. Celebrities like Harrison Ford and John Travolta mingled among the crowd, checking it all out.

Participants in the Experimental Aircraft Association's AirVenture Oshkosh in Oshkosh, Wis., one of the world's largest and most prestigious air shows, also included some 120 CAP cadets who were there for a very special purpose – to be exposed to the world of aviation while performing an important emergency services

mission. The cadets, all Blue Berets, were carefully screened for the privilege of participating in the week-long summer experience of a lifetime.

“It's a very sought-after activity for CAP cadets,” said Col. Austyn Granville Jr., activity director of National Blue Beret 2006 and a former cadet.

### **BLUE BERETS PERFORM REAL MISSIONS**

Blue Beret differs from typical CAP encampments, said Granville. “There are encampment-style barracks, but we perform real missions. We operate emergency services, and we check on aircraft. There's a lot of mission work supporting an air show. It's very unique.”

The Blue Berets' main duties included directing aircraft to park after they landed. Volunteers also worked in the airport towers, checked tail numbers against lists and made sure the runways were safe, in addition to tracking down emergency locator transmitter signals.

Beret Shaping 101: Members of Bravo Flight shape their new berets.



“We worked the flight line, and we guarded a lot of the vintage aircraft and the ultralights that were here,” said Cadet Lt. Col. Mark Harper, 17, of the Texas Wing.

“Blue Beret is one of my favorite activities,” said Harper, who has been in CAP four years. “I’m a student pilot, so to be able to come to one of the greatest air shows and work behind the scenes was awesome.”

Cadet Col. Abby Pasinski of Nevada, 19, attended Blue Beret in 2004 and returned this year as cadet commander. “It was an amazing experience,” she said. “It was interesting to me how they combine all three aspects of the cadet program – aerospace education, emergency services and a cadet program – into one activity.”

This year’s Blue Beret went very smoothly, said Granville, with geographical representation of cadets from Oregon and California to Florida and Pennsylvania

and points in between.

Building a team with people you’ve never known before is part of the challenge of Blue Beret, but it’s the most important thing a participant can take from the experience, said Harper. “It’s what I learned the first time I came. You’ve got to build a team when you don’t know anyone, and you have a very short time to do that. You’ve got to put the personalities away and do the job that’s necessary.”

Apparently, Harper’s “attitude” trickled down to the other cadets. “There’s been a real cohesiveness among the whole operation this year,” said Granville. “There have been clear lines of communication, and everyone’s been enjoying the sights and sounds.” ▲

*Blue Beret Public Affairs Officer Teri Gregory contributed to this story.*

# National Cadet Summer Activities

## Aircraft Manufacturing and Maintenance Academy



Aircraft Manufacturing and Maintenance Academy students learn by building and doing, as they work on a Cessna Mustang at the Cessna Aircraft Co. maintenance training and manufacturing facility in Independence, Kan.

## Advanced Technologies Academy



At the Advanced Technologies Academy held at Peterson Air Force Base, Colo., cadets hone technological skills using sophisticated tools such as ARCHER, satellite-transmitted digital imaging and the Satellite Tool Kit.

## Air Force Air Education & Training Command Familiarization Course



A cadet enters a T-38 Talon during the Air Force Air Education & Training Command Familiarization Course at Laughlin Air Force Base, Texas. The course provides cadets with flight training experience.

## Honor Guard Academy

Photo by Loucandy Ball, Rocky Mountain Region



Students practice proper protocol for funeral processions during the Honor Guard Academy at McDaniel College, Westminster, Md. Cadets were trained in four honor guard elements: ceremonial/demonstration, colors, funeral and drama.

## Air Force Space Command Familiarization Course



Cadet Kristen Andree of the Michigan Wing creates air and bottle rockets for test flights during an Air Force Space Command Familiarization Course held at the National Aerospace Technical Education Center at Cape Canaveral Air Force Station, Fla.

# Shape Tomorrow's Leaders

## National Emergency Services Academy

Photo by Gary Brockman, National Headquarters Wing



Advanced ground search and rescue students practice triangulation with topographical maps during the National Emergency Services Academy at Camp Atterbury, in Edinburgh, Ind.

## Engineering Technologies Academy



At the Engineering Technologies Academy held at Auburn University in Auburn, Ala., students work on the construction of a carbon-fiber airfoil, which they will test in a smoke tunnel. The academy fueled the imagination of students interested in pursuing careers in engineering and aviation.

## Aerospace Education Academy



Cadets test their flight skills and embrace teamwork in a virtual cockpit at the Aerospace Education Academy in Oshkosh, Wis. Activities included learning about aviation history, model-airplane construction, overcoming GPS challenges and flight in a CAP aircraft.

## National Flight Academy



Cadet 1st Lt. Corinne Simons checks to see if water is in Cessna 182's fuel at the National Flight Academy in Oshkosh, Wis. Students at flight academies in Wisconsin, Oklahoma, Virginia and Nebraska were provided 10 hours of hands-on flight time.

# IACE Opens Doorw to World

By Lenore Vickrey

*"IACE is the epitome of the Civil Air Patrol cadet program, opening doorways to the world. As global messengers, our young men and women experience new cultures, make new friends and also contribute toward a better understanding among the youth of the world."*

— Col. David Ellsworth, National IACE Director

Sixty-one Civil Air Patrol cadets from the U.S. got the chance to explore aviation and promote international goodwill this summer as part of the 2006 International Air Cadet Exchange.

"It's one of the top things a cadet can do," said David Maver, 18, of the New Jersey Wing. Maver, who was recently named the CAP National Cadet of the Year, spent two weeks in the Netherlands for his IACE experience. He'd originally been assigned to travel to the United Kingdom, his first choice, but when his assignment changed to the Netherlands, he wasn't disappointed.

In fact, he said, "I couldn't have asked for a better program."

IACE has been held for 58 years, according to Rob Smith, deputy director of Aerospace Education & Cadet

Programs at CAP National Headquarters. "Our youth learn what aviation is like in other countries, and other cadets come here to learn about aviation in the U.S."

Since 1948, CAP has been a partner organization with the International Air Cadet Exchange Association, providing youth exchanges with 14 countries. CAP participates to help youth gain a global understanding of the interdependent nature of the aerospace industry as they learn about other people and cultures.

"This year, CAP hosted 12 countries: Australia, Belgium, Canada, Germany, Hong Kong, Japan, the Netherlands, New Zealand, Sweden, Switzerland, Turkey and the United Kingdom, for a total of 73 international participants," said Col. David Ellsworth, national IACE



# ways

Cadet David Maver, right, enjoyed making friends from Canada, New Zealand and Australia during his trip to the Netherlands this summer as part of the International Air Cadet Exchange.



director. “They were hosted by 12 CAP wings – California, Colorado, Delaware, Florida, Hawaii, Kansas, Ohio, Oklahoma, Maryland, New Mexico, Tennessee and Texas – for a total of 10 days and four days in Washington, D.C.”

Maver said he wouldn’t trade anything for his IACE experience, which included touring the Netherlands with Dutch Air Force pilots who took him and his fellow cadets to all the major cities, including Amsterdam and Rotterdam. At each stop, they were given “almost full access” to aviation facilities.

“We got to see F-16 Fighting Falcons, and we got to get 30 feet from the runway and watch them take off,” he said. “The pilots and staff worked really hard to make sure we had a good experience.”

He especially enjoyed visiting the Amsterdam airport and the Port of Rotterdam, the largest port in Europe.

Maver said he made new friends during the exchange. “On the last night there, we had a farewell party and barbecue with cadets from 12 countries,” he said. “We had a great time!”

According to Maver, IACE is an experience all CAP cadets should have. “It was phenomenal,” he said.

Ellsworth agreed: “IACE is the epitome of the Civil Air Patrol cadet program, opening doorways to the world. As global messengers, our young men and women experience new cultures, make new friends and also contribute toward a better understanding among the youth of the world.” ▲

These IACE participants stand near the runway to watch F-16 Fighting Falcons take off at Volkel Air Base in the Netherlands.



# New Frontier Airlines Program Promotes Aviation Careers

By Jayson A. Altieri

**F**ourteen CAP cadets experienced some “stick time” in a cockpit simulator and much, much more during a Frontier Airlines summer program designed to promote careers in aviation.

The new one-week program, the brainchild of Lt. Col. Edward D. Phelka, the Colorado Wing’s director of cadet programs and senior manager of operations at Frontier’s hub at Denver International Airport, gave the cadets hands-on experience. They worked alongside pilots, flight attendants, mechanics, customer service agents, dispatchers, schedulers and others

essential to airline operations, including employees loading and marshalling aircraft, cleaning cabins and catering.

The behind-the-scenes experience also included unprecedented access to maintenance facilities, flight attendant emergency procedures training and airport operations centers.

“When most people think of jobs at an airline, careers as pilots, flight attendants or ticket agents leap to mind,” said Phelka, “but there is so much more that goes on behind the scenes to make an airline work. Cadets interested in careers in the airline or aerospace industry need to know they can make meaningful contributions in so many different ways.”

A panel discussion conducted by selected senior leaders, including two who graduated from the Air Force Academy and one from the Naval Academy, complemented the hands-on activities. And, as an added bonus, Frontier treated the cadets to suite passes for a Colorado Rockies baseball game at Coors Field in downtown Denver.

“The program was beneficial to me. It gave me a glimpse of what the airline industry is really like,” said David Pankove of the New Jersey Wing. “I learned how hard it is to clean an airplane and turn it around in 40 minutes, and I got to see places the average traveler doesn’t see and that was really cool.”



The expression on their faces says it all. Working behind the scenes in the airline industry is fun and rewarding!



“It was an awesome program,” said Michael Hargis of the Missouri Wing, adding, “it gives you a lot of respect for the people who work for the airlines.”

Frontier CEO Jeff Potter perhaps

summed up the experience best: “Frontier Airlines and its employees, who are consistently involved in the community, were honored to be a part of this program, especially as it pertains to youth in aviation,” he said. ▲

**“**When most people think of jobs at an airline, careers as pilots, flight attendants or ticket agents leap to mind, but there is so much more that goes on behind the scenes to make an airline work. Cadets interested in careers in the airline or aerospace industry need to know they can make meaningful contributions in so many different ways.**”**

— Lt. Col. Edward D. Phelka  
Colorado Wing director of cadet programs



# Atten-**HUT!**

## NCC Showcases Top CAP Cadets

“O rder ARMS!”

“Right FACE – left FACE – about FACE!”

“Spike it, spike it!”

“On your mark, get set, GO!”

If it sounds hectic, it was for nearly 200 cadets who recently took part in Civil Air Patrol’s 2006 National Cadet Competition in Virginia.

Sixteen teams from eight regions gathered to vie for the best color guard and drill teams in CAP and to compete in many other areas.

Winning took a lot more than inspiration for the cadets who competed in drill and color guard as well as quizzes, volleyball and running.

The clatter of half-step marches, the slams of volleyballs and the gasps of cadets completing a mile-run made up just part of the excitement.

But, making it to NCC first required surviving com-



Color guard cadets from left, Austin Jeanneret, Caitlin Mueller, Brian Weber and Dennis McFadden III of the Illinios Wingmarch are shown in formation outside Town Hall in downtown Herndon, Va.

petition at the squadron, wing and region levels.

In the end, a Pacific Region team from California won the U.S. Air Force Chief of Staff Sweepstakes Trophy for the color guard team, while an Arizona contingent took the Sweepstakes Trophy for the drill team.

The competition brought sweat and tears for participants like Toni Christen of the Washington Wing.

“My team’s been through a lot. We’ve been staying up every night polishing shoes. We stayed up until two in the morning last night getting ready for inspection. It’s really stressful and we’re working hard, but it’s good to meet the other cadets,” she said.

Christen, an experienced marcher and aspir-

ing officer who wants to fly helicopters in the U.S. military, said concentration was one of the greatest challenges she faced in the competition because one slip of the foot can spell disaster. Turning the wrong way, she

said, was her worst fear during her team’s showing at the National Air and Space Museum’s Steven F. Udvar-Hazy Center near Washington Dulles International Airport.

The youths also had to come prepared to show their knowledge, answering questions like:

The competition includes drills that emphasize proper handling of the U.S. flag.



Excelling at National Cadet Competition stretches beyond cadence calls and ceremony. Here, cadets participate in what is for many a grueling one-mile run.

Photos by Marc Huchette, National Headquarters





- What three factors shape experience?
- In mythology, who flew closest to the sun? and
- What is the photosphere?

Cadets began studying CAP aerospace textbooks months in advance, said Michael Piazza, a New Hampshire Wing member who actually lives in Maine.

"We practiced, we pulled questions out of books, we made up our own questions, and we did constant quiz bowling at the squadron," he said.

"Every chance we got we were doing that or drill practice. We'd practice our innovative drill or quiz bowl drill, then our innovative and quiz bowl, back and forth," said Piazza, whose brother, Robert, is also a cadet.

Piazza said the practices began in January and were held three times a week, but his peers knew other teams that started preparing before then.

That preparation evidenced itself on the final and perhaps most rigorous day of the competition with a mile run in downtown Herndon, Va., followed by volleyball matches.

While color guards competed at raising, lowering and

carrying flags during drills that tested the proper retirement of colors, dozens of other cadets like Phillip Guisti of the New York Wing met near Town Hall to begin the race.

"I wanted to go (run) under six minutes, and I accomplished that. It felt great," Guisti said.

By afternoon, after teams had belted out as much volleyball as their sinews would allow, rest had come.

The evening was for celebration, one highlighted by a speech from Air Force Lt. Gen. Michael Peterson, chief of warfighting integration and chief information officer for the Office of the Secretary of the Air Force at the Pentagon.

Peterson, whose home is Biloxi, Miss., said he knows CAP intimately because cadets helped family and friends of his last year when Hurricane Katrina swamped the state.

"You've chosen a path that will lead you to success. You are different. You have made a choice that will matter for the rest of your lives," Peterson told cadets, many of whom would go home, hoping for another shot at glory at next year's national competition. ▲



Chaplain (Lt. Col.) Samuel Dauer, left, performed two weddings while filling in at the Army National Guard's Fort Harrison in Montana. One of those weddings united Pfc. Derik Oshio to Kandace Weston at Fort Harrison Chapel right before Oshio left for Iraq.

## Special Ministry

# Chaplain fills in for Guard chaplain deployed to Iraq

by Vicki Terrinoni

formed 23 services as the stand-in for the Guard state chaplain, who was in Iraq with a Montana National Guard battalion.

Dauer said he served as a Civil Air Patrol chaplain, not as a Guard chaplain. In that capacity, he performed two weddings at the Fort Harrison post chapel before the 163rd Infantry Battalion went overseas, and he arranged for two other weddings at the county courthouse. He also offered benedictions at several events and helped minister to a unit when one of their own was killed in Iraq.

Dauer has been a CAP squadron chaplain for 11 years. He goes to Billings, 106-miles round-trip, three Thursdays a month for squadron meetings. He normally drives in excess of 5,000 miles on CAP business annually, he said.

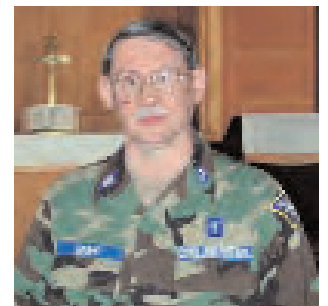
He just retired from the Army National Guard as a major, where he did not serve as a chaplain, even though he has been an ordained Southern Baptist minister for 17 years. In the Army, Dauer served as a tank driver, an artillery officer and in the nurse corps. He is also a registered nurse.

Dauer is one of the few CAP chaplains to graduate from the Air Force's Air Command and Staff College and Air War College, both held at Maxwell Air Force Base, Ala.

In his retirement from the National Guard, Dauer said he is continuing to provide chaplain services to Guard units in the Billings area while remaining active in CAP. ▲

Chaplain (Lt. Col.) Samuel Dauer of the Beartooth Composite Squadron in Billings, Mont., put a lot of miles on his car during the past year as he drove 106 miles round-trip to get to squadron meetings and another 290 miles one way to fill in for the Army National Guard chaplain at Fort Harrison, Mont.

During his time with the Army National Guard, Dauer said he has per-



Chaplain (Lt. Col.) Samuel Dauer of the Beartooth Composite Squadron in Montana served in place of an Army National Guard chaplain who was deployed to Iraq.



The Spitzer Space Telescope at Lockheed Martin is shown before being shipped to Florida for launch.

# Seeing

the atmosphere caused on optics. He proposed a telescope in orbit around the earth and controllable from the ground.

The fourth and final of NASA's great telescopes and observatories, Spitzer is designed to take images and spectra of a wide range of astronomical objects in the infrared (wavelengths of 3 to 180 microns). It consists of a spacecraft, an 0.85-meter telescope and three cryogenically cooled science instruments — the infrared array camera, infrared spectrograph and multiband imaging photometer for Spitzer.

Launched from Cape Canaveral, Fla., on Aug. 25, 2003, Spitzer is performing an extended series of science observations. The California Institute of Technology, home of the Spitzer Science Center, operates the Science Operations System. Barba leads the center's observatory planning and scheduling team.

"We are in line-of-sight contact with the observatory in space at all times, scheduling two downlink/uplink sessions per day using three Deep Space Network sites across the

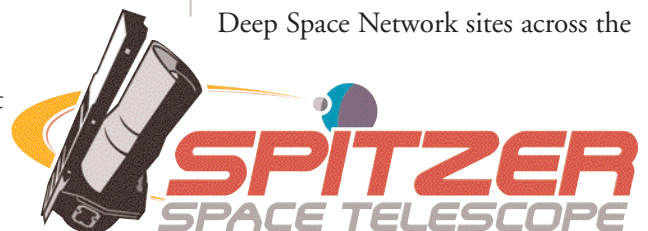
*By Jennifer Kornegay*

**E**ncouraging kids to reach for the stars may seem like a corny cliché, but when California Wing member Capt. Steve Barba does it, it carries a lot of weight.

As the scheduling lead for the Spitzer Space Telescope, Barba, who is a strong supporter of CAP's aerospace education mission, knows first-

hand how exposure to the wonders of space can inspire young people.

Spitzer is named after Princeton University professor Lyman Spitzer, who was the first to suggest a telescope above the atmosphere would limit the distortion



# Stars

**"The organics necessary for life, rather than being rare in the universe, are actually very common." – Capt. Steve Barba**

globe. Data is then brought back to the center, where it is processed and put in an archive and provided to the scientist who requested it in the first place," said Barba.

Barba stressed the importance of the work Spitzer is doing. "It is very interesting stuff. It can be stressful, but we know the data is information that has not been seen before or has not been interpreted in a certain way before," he said. "We've seen evidence of stars with planets orbiting them. One astronomer has found that the organics necessary for life, rather than being rare in the universe, are actually very common."

Discoveries like this should make the telescope's value obvious, but Barba knows scientists must be accountable to taxpayers. Future funding will determine how long Spitzer keeps beaming information back to earth from outer space.

"Funding is the biggest issue," he said. "In order to get the higher resolution images we get by being in infrared instead of visible light, we have to cool the instruments on board, and we do that by burning helium. It runs out of helium in May 2009, and that will render two of the three instruments unusable. But the infrared array camera will remain usable until the spacecraft is

so far away that we can no longer control it. So, it could keep going until 2014 but, again, that depends on funding."

Attracting talent into the aerospace industry is important for its future, said Barba, who believes catching the interest of youth early is the best way to do that.

"Aerospace education is so important, especially for kids. You have to get them young," he said. "There aren't enough real world, well-known applications of technology where they can see themselves working in this industry. Young people have to be turned on to the possibilities of this field, and CAP, more so than other activities they may get involved with, gives them the opportunity to imagine themselves in this field."

"I can see CAP expanding its education function to explore the concepts of space and space technology even more at the local level," he added. "CAP should be looking forward to our cadets being part of the teams that do go back to the moon and to Mars."

Barba was humble as he praised the other men and women who have made Spitzer a success, and, who knows, some CAP cadet may one day credit Barba's work as their

inspiration to aim higher.

"I'm not a rocket scientist, but I do work with them," he said. "We have astronomers who specialize in our solar system, some that work on the galaxy and some that work on extra-galactic observations. So, there are some very interesting conversations going on in the halls around here. Everyone has his or her area of expertise; no one person can know it all, so we have to all work together."

"I love what I do," he said, adding, "I'm really lucky."

So is CAP for having members like Steve Barba. ▲

*"Young people have to be turned on to the possibilities of this field, and CAP, more so than other activities they may get involved with, gives them the opportunity to imagine themselves in this field." Capt. Steve Barba*



California Wing's Capt. Steve Barba leads the Spitzer Science Center's observatory planning and scheduling team.

# Wings of Freedom, Wings of Dreams

By Janet Adams

Capt. Bob Oehl of the Florida Wing sits in the cockpit of the B-25 Mitchell he flies for the The Collings Foundation's Wings of Freedom Tour. Oehl, the nephew of World War II hero Air Force Gen. James H. "Jimmy" Doolittle, got his start in aviation as a CAP cadet in the Texas Wing.



Photo by Joe Panza

With a deep roar, the B-25 Mitchell speeds down the runway, shaking the ground and thrilling the crowd. Once airborne, Capt. Bob Oehl shows off the agility of this grand dame of World War II. Christened the Tondelayo by her original crew after a character in the 1942 movie *White Cargo* played by pin-up favorite Hedy Lamarr, the B-25 is often joined by her equally renowned sisters, Nine-O-Nine, a B-17 Flying Fortress, and Witchcraft, a B-24 Liberator.

Other vintage planes from World War II, Korea and Vietnam are also crowd-pleasers on the Wings of Freedom Tours, sponsored by The Collings Foundation of Stow, Mass. Thanks to these tours, a generation that has known only jet aircraft has the opportunity to experience the sight and sound of these meticulously restored and maintained warplanes at airfields across the country.

These majestic "round-engine warbirds," as Oehl calls them, are flown by about 100 pilots.

"CAP helped me get started in aviation, (and) were it not for the start I received with CAP, I would not have

this opportunity," said Oehl, who first soloed at age 14, a year after he joined the CAP Group 13 Shamrock Squadron based at Ellington Air Force Base in Houston, Texas.

Oehl's mother was a CAP member in 1942 during World War II. She loved to fly and give her son moral support, and the two often flew together. Oehl's father worked for Grumman Aircraft, a job that took the family across the country.

While they were living in Texas, Oehl was often in the company of astronauts, pilots and pioneers in aviation. Among his heroes was Gen. James H. "Jimmy" Doolittle, an uncle on his mother's side of the family and a famous World War II Pacific Theatre pilot who flew the first strike on Japan,



Photo courtesy of the U.S. Air Force

Oehl's uncle, Air Force Gen. James H. "Jimmy" Doolittle, made history during World War II when he led the Doolittle Raiders on the first air strike over Japan.

an “impossible” mission against Tokyo in the B-25 Mitchell. Doolittle trained his men to fly the big bombers off incredibly short aircraft carrier flight decks.

Oehl continued his association with CAP, joining the Salt Lake City Squadron in Utah and later the Van Nuys Squadron in California, where he was cadet commander and received the coveted Brig. Gen. Billy Mitchell Award. This achievement was followed by 5½ years in the U.S. Air Force, logging 900 days in Korea and Vietnam combat zones. After returning to civilian life, he was involved in research and design work with the Bendix Corp. before earning his captain’s wings flying Boeing 727s, 737s and DC-8s worldwide for six commercial airlines.

After a 20-year hiatus from active CAP involvement, Oehl rejoined CAP in Gainesville, Fla., in May 1998. As owner of Express Air, a flight school based at Keystone Heights Airport near Gainesville that features both airplanes and gliders, he spearheaded and managed a youth soaring program. This evolved into the Gainesville Composite Squadron Glider Program under his direction. Since 1999, Oehl and his glider team have hosted two International Air Cadet Exchange glider encampments and have flown 800 youths of all ages without an incident.

In addition to his flight school and CAP squadron duties, Oehl and his partner, 1st Lt. Susan King, are in the process of setting up an aviation museum and education center at Keystone Heights Airport. They were recently awarded a grant from the Wolf Aviation Fund to support the museum’s start-up. Appropriately called Wings of Dreams Aviation Museum and Education Center, the museum’s mission will

include acquiring and displaying warbirds and other vintage aircraft, along with collecting recordings of stories from the heroic men and women who flew them.

While flying the B-25 on the Wings of Freedom Tour, Oehl said his deepest satisfaction has come from the opportunity and “the honor of meeting the members of the greatest generation who sacrificed so much to ensure we have the quality of life today so many take for granted.” It is that sense of dedication, commitment and integrity he hopes to instill in the young men and women of the Gainesville squadron and to celebrate through the Wings of Dreams Aviation Museum. ▲



Photo by Jim Tynan, CAP National Headquarters

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Oehl — one of only about 100 aviators flying the World War II-era B-25 Mitchell bomber — believes that were it not for the start he received in CAP as a cadet, he would not have had the opportunity to fly warbirds with The Collings Foundation out of Stow, Mass.

# South Dakota Cadet Keeping CAP Spirit Alive

*By Kimberly Barnhart*



Under the leadership of Cadet Susanna Marking, second from right, the 2005 South Dakota Wing Drill Team practices for the North Central Region Cadet Competition. The South Dakota Wing recently named Marking the 2006 Cadet of the Year.

**T**hroughout the nation, cadets prove themselves daily in character, service and dedication to the mission of CAP. Within these ranks will come the future leaders of America, one of which is a young college student named Susanna Marking. The South Dakota Wing recently named Marking

the 2006 Cadet of the Year. In just a few years, she has emerged as a talented leader, organizer and role model in CAP and her community. This South Dakota State University honor student has a personal mission to keep the spirit of CAP alive and to share her passion with others.

Her love for CAP began at an early age. As a young child, Marking joined her parents at squadron meetings,

where she quietly did her homework. Her father, Lt. Col. B.T. Marking, recalls, "She would sometimes watch the cadets drilling and mimic their marching, much to their delight and amusement."

In the eighth grade, at the urging of a classmate, Marking attended a joint South Dakota/North Dakota Wing encampment. The experience, which provides youth the opportunity to perform drills; train in repelling, fire arms and emergency services; and socialize with other cadets, was one she would never forget: "It grabbed a hold of me," she said. From that point on, Marking immersed herself in CAP.

Marking, who chairs the wing cadet advisory council, is trained in emergency services and has assisted with search and rescue missions in the Black Hills of South Dakota. "It's a big thrill to pack up and leave in 10 minutes – getting my gear and knowing I may be able to save a life that day," she said. In 2000 and 2002, she also helped her squadron transport and move evacuees into temporary shelter when fires threatened the Black Hills.

"I can't imagine how my life would be without having been a part of the CAP," said Marking. "CAP has helped me be more assertive and organized."

She also credits CAP with her strong work ethic and enthusiasm for volunteering. "It's everything to me," she said.

"Aside from life training, the greatest things CAP has given me are the friendships! I have loved getting to know all the amazing cadets through wing events, national cadet special activities and the International Air Cadet Exchange," she said. "CAP members are like an extended family to me whether I've met them or not, because we all have common goals and experiences."

"I have met so many dedicated, talented and extraordinary people through this organization, and I cannot thank CAP enough," she added.

This summer, Marking attended the same South Dakota/ North Dakota encampment that inspired her commitment to CAP. This time, though, she participated as the encampment cadet commander. She hopes the seven-day event was as memorable for attendees as it was for her and that it encourages them to keep the CAP spirit alive.

Her advice to other cadet leaders is to "have a passion for what you are doing, believe in the program for it to work, take advantage of the opportunities CAP offers and have an active interest in each cadet's progress." ▲

Cadet Chief Master Sgt. Nicole Anderson, left; 2nd Lt. Ann Ziegler; and Lt. Col. Susanna Marking moderate a Cadet Advisory Council meeting during the 2006 South Dakota Wing Conference.



# Marking's Moments



## ENCAMPMENTS

2006	Joint Dakota Cadet Leadership Encampment	Cadet Commander
2004	Joint Dakota Cadet Leadership Encampment	Cadet Deputy Commander
2003	Joint Dakota Emergency Services Encampment	Cadet Executive Officer
2002	Joint Dakota Cadet Leadership Encampment	Flight Commander (Honor Flight) - Honor Staff Member
2001	Joint Dakota Emergency Services Encampment	Flight Sergeant
2000	Joint Dakota Cadet Leadership Encampment	General Attendee

## NATIONAL ACTIVITIES

2005	National Cadet Competition - North Central Region Drill Team
	International Air Cadet Exchange - United Kingdom
2003	Cadet Officer School (Honor Flight)
2002	National Emergency Services Academy - Advanced Search and Rescue School (Honor Flight)

## WING LEVEL

2006	SD Wing Conference	Conference Coordinator
	Cadet Advisory Council	Wing Chair
	SD Cadet NCO School	Instructor
2005	South Dakota Wing Drill Team	Flight Member 1st Place
2004	Color Guard Competition	Coach 1st Place
	Cadet Advisory Council	Vice Chair
	SD Cadet NCO Leadership Academy	Instructor
2003	South Dakota Wing Bulletin	Editor
	South Dakota Wing Magazine	Staff Writer
2002	South Dakota Wing Bulletin	Staff Writer
	Color Guard Competition	Head Coach 2nd Place
2001	Color Guard Competition	Commander 3rd Place

## REGION LEVEL

2006	Cadet Advisory Council	South Dakota Wing Representative
	Region Drill Competition	Judge

## SQUADRON LEVEL

Current Position: Big Sioux Composite Squadron Cadet Executive Officer  
 Former Staff Positions: Cadet Advisory Council (Primary Squadron Representative),  
 Supply/Administration Sergeant, First Sergeant, Cadet Commander,  
 Cadet Public Affairs Officer, Leadership Officer and Color Guard Commander

Cadet Lt.  
 Col. Susanna  
 Marking

## AWARDS

2006	South Dakota Wing Cadet of the Year
2005	Ira C. Eaker Award
	Commander's Commendation
2004	Public Affairs Officer of the Year
2003	Amelia Earhart Award
	Cadet Public Affairs Officer of the Year
	Find Ribbon
2002	Commander's Commendation Award
	Gen. Billy Mitchell Award
2001	Community Service Ribbon
	Recruiter Ribbon



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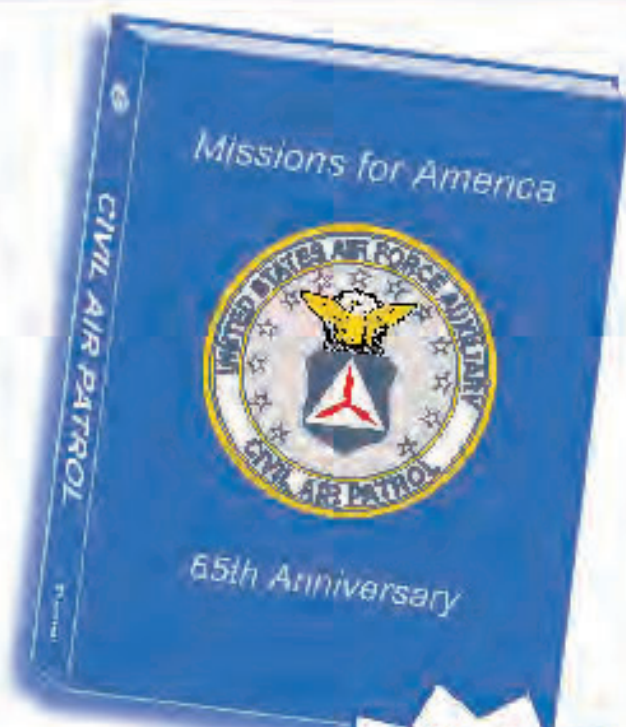
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# Leaving the

By Kimberly Barnhart

In the days following the terrorist attacks on Sept. 11, 2001, many Americans turned to news reports, looking for answers and mourning with those who lost loved ones. One teenager, while watching a local news story about the Civil Air Patrol's role after the attacks, not only found his personal answer, but also his future. Cadet Chris Brown of Memphis, Tenn., had long dreamed of joining the military and now realized joining CAP was going to be his first step toward reaching that goal.

Brown, along with more than 100 other cadets from wings across the nation, has been accepted into a U.S. military academy this fall. Brown, who serves his wing as a cadet second lieutenant and deputy cadet commander, will attend the U.S. Military Academy at West Point.

Did Brown's participation in CAP contribute to his appointment? The *Civil Air Patrol Volunteer* asked some of the academy-bound cadets this question and, not surprising, the answer was a unanimous, "Yes!"

"CAP has certainly given me a leg up on everyone," said cadet Maj. Erinn E. Scott of Hoover, Ala., who joined CAP on a whim. Scott has been appointed to the U.S. Air Force Academy. She said knowing about drills and uniforms, as well as the leadership training she was provided in CAP, will help her succeed.

"Everyone in CAP is given a chance to succeed or to fail," she said. "I have learned from my mistakes and from others and have adapted my leadership style."

Scott hopes to one day work at the academy, but until then, she will pursue an education in mechanical engineering with a concentration in missile research and development.

# Nest

*More than 100 Civil Air Patrol cadets are taking flight from their local wings to attend the nation's military academies.*

In Prairie du Sac, Wis., cadet Tessa Knott is preparing to attend the U.S. Coast Guard Academy. Knott's dream is to be a pilot and to participate in search in rescue missions. She said the Coast Guard Academy will help posture her to embrace that career field.

CAP provided Knott with her first orientation flight last year. When she looked down and saw the snow-covered landscape below, she said she knew her future would be in flight.

Her CAP experience produced only one regret – she didn't join at an earlier age.

From the air to the sea, Cadet Senior Airman Paulina Kolic of California has been accepted to the U.S. Naval Academy in Annapolis, Md.

Kolic joined CAP in 2004, motivated by years of watching the hit TV drama "JAG." She credits CAP for giving her more self-confidence, and encourages all cadets to strive for excellence in school and to never give up.

Self-proclaimed military brat Diana McVay of Washington, D.C., will attend the U.S. Air Force Academy. "CAP was the starting point of my dream," she said.

"As a volunteer program, it allowed me to work with

motivated cadets who were willing to put forth hard work. The program benefited me by allowing me to experience a form of dedication. It was a way to motivate me to reach my dream of attending the Air Force Academy," she said. "Eventually, I hope to successfully graduate from the Air Force Academy and become a pilot/physician."

CAP National Commander Maj. Gen. Antonio J. Pineda said he is impressed, but not surprised by the number of CAP cadets accepted into military academies.

"The Civil Air Patrol functions as a combined team effort between the cadets, parents and senior members. If the cadets want to succeed, we are there to help them," he said. "By their senior year, they are comfortable in uniform and they know how to act, how to sit and how to answer questions correctly. They are ready to serve, wherever that may be – in the military, in the civilian community or in the corporate world."

By providing discipline, motivation and leadership skills, CAP and the influence of thousands of volunteers have helped these cadets make a good impression, wherever or however they choose to serve. ▲

# Cadets selected for military academies

## U.S. Air Force Academy

**Laura Abbott**, Oregon Wing

**William Adorno II**, New Jersey Wing

**Christopher Applegate**, California Wing (also accepted into U.S. Military Academy at West Point)

**Kayla Beach**, Florida Wing

**Jonathan M. Benson**, Missouri Wing

**Nathan G. Brazzel**, Texas Wing

**Scott Brenner**, Pennsylvania Wing

**Tegan Bukowski**, Washington Wing

**Adam M. Cain**, Indiana Wing

**Justus S. Carey**, Tennessee Wing

**Patrick K. Collins**, Florida Wing (also accepted into U.S. Coast Guard Academy. Accepted U.S. Coast Guard Academy appointment)



**Donald P. DeGarmo IV**, New Jersey Wing

**Brian W. Dunlap**, Alabama Wing (also accepted into U.S. Military Academy at West Point and U.S. Naval Academy. Accepted U.S. Air Force Academy appointment)

**Robert A. Durbin**, California Wing

**Kevin Finster**, Indiana Wing

**Peter R.N. French**, Texas Wing

**Gregory Fromknecht**, Pennsylvania Wing

**Todd J. Gamiles**, Oregon Wing

**Christopher X. Giacomo**, New Hampshire Wing

**Christopher L. Hartman**, Missouri Wing

**Daniel E. Hartman II**, Missouri Wing

**Skylor Helm**, North Dakota Wing

**Chelsea L. Herzfeld**, Minnesota Wing

**Lisa J. Higgins**, Georgia Wing

**Anthony T. Hill**, Arizona Wing

**Sarah G. E. Hoh**, California Wing

**Winston M. Jean-Pierre**, Florida Wing

**Althea H. Johnston**, Minnesota Wing

**Andrew M. Johnson**, Alabama Wing

**Dennis Peter Kaszynski**, New Hampshire Wing

**Rebekah Kepple**, Iowa Wing

**Tessa R. Knott**, Wisconsin Wing (also accepted into U.S. Coast Guard Academy. Accepted U.S. Coast Guard Academy appointment.)

**Paulina E. Kolic**, California Wing (also accepted into U.S. Naval Academy)

**Chester N. Kraft**, Alabama Wing (also accepted into U.S. Military Academy at West Point)

**Austin M. Krohn**, California Wing

**Jacob Lair**, Missouri Wing

**Anthony R. Lannigan**, Missouri Wing

**Jason A. Lebahn**, Minnesota Wing (also accepted into U.S. Naval Academy. Accepted Naval Academy appointment)

**Ryan McCoy**, Pennsylvania Wing

**Craig F. McGreal**, Kentucky Wing

**Diana L. McVay**, National Capital Wing

**Hannah Marcelo**, Virginia Wing

**Michael J. Masiello**, Michigan Wing

**Angela Moronese**, Colorado Wing

**Eric Meyers**, Arizona Wing

**Eric Nelson**, Connecticut Wing

**Christopher Ng**, Massachusetts Wing

**Kyle P. Novac**, Georgia Wing

**Kevin O'Brien**, New Jersey Wing

**Matthew Orvis**, Hawaii Wing

**Melissa L. Perkins**, Utah Wing

**Megan Peterson**, Colorado Wing

**Neil M. Pfau**, Kansas Wing

**Peter G. Pfau**, Kansas Wing

**Joshua Plocinski**, Pennsylvania Wing





**John Rebolledo**, New Hampshire Wing

**Matthew W. Reynolds**, Alabama Wing

**Tiffany Richardson**, Arizona Wing

**Joseph Roy**, California Wing

**Daniel I. Ruffin**, Ohio Wing (also accepted into U.S. Naval Academy, U.S. Military Academy at West Point, U.S. Merchant Marine Academy and U.S. Coast Guard Academy. Accepted U.S. Naval Academy appointment.)

**Benjamin D. Schimelfening**, South Dakota Wing

**Carl A. Scott**, California Wing

**Erinn E. Scott**, Alabama Wing (also accepted into U.S. Military Academy at West Point and U.S. Naval Academy. Accepted U.S. Air Force Academy appointment)

**Christopher A. Smith**, Washington Wing

**Shea Speer**, Arkansas Wing

**Elizabeth Spencer**, Oregon Wing

**Linea M. Stuckey**, California Wing

**Ruby A. Tamariz**, California Wing

**Carrie Tengelton**, Colorado Wing

**Daniel Torgua**, Hawaii Wing

**David Michael Waddell**, Oregon Wing

**Hannah Warren**, Arkansas Wing

**Jason Whitehead**, Florida Wing

**Harrison Whiting**, Florida Wing

**Bridget Whitting**, Minnesota Wing

**Reese M. Williams**, California Wing

**Timothy "Alex" Williams**, Texas Wing



**Jacob C. Wilson**, Oregon Wing (also accepted into U.S. Naval Academy and U.S. Merchant Marines Academy)

**Michael R. Winn**, Virginia Wing

**Diana Wong**, North Dakota Wing

**Kelly Wright**, Pennsylvania Wing

**David Young**, Utah Wing

**Zach Zimmerman**, Arizona Wing

## U.S. Naval Academy (Annapolis)

**Claire E. Clancy**, Colorado Wing

**Kellye R. Denney**, Florida Wing

**Jamie B. DeSpain**, Alabama Wing (also accepted into U.S. Military Academy at West Point. Accepted U.S. Military Academy at West Point appointment)

**Brian W. Dunlap**, Alabama Wing (also accepted into U.S. Air Force Academy and U.S. Military Academy at West Point. Accepted U.S. Air Force Academy appointment)

**Nicholas Engle**, New York Wing

**Ralph N. Grossman IV**, New Jersey Wing

**Kristin M. Hope**, Utah Wing

**Wesley Jahraus**, Hawaii Wing

**Paulina E. Kolic**, California Wing (also accepted into U.S. Air Force Academy)

**Gabriella M. Leano**, Texas Wing

**Jason A. Lebahn**, Minnesota Wing (also accepted into U.S. Air Force Academy. Accepted U.S. Naval Academy appointment)

**Matthew D. Lowen**, Virginia Wing

**Jason Kamoku Mahuna**, Hawaii Wing

**Josh Mann**, Arkansas Wing

**Ralph (Ekolu) W. Miller III**, Hawaii Wing

**Daniel J. Moorman**, Maryland Wing

**Kenny O'Loughlin**, Virginia Wing

**Janell G. Peske**, California Wing

**Elizabeth A. Phillips**, Idaho Wing

**Gabrielle K. Quatse**, Pennsylvania Wing (also accepted into U.S. Military Academy at West Point)

**Brian Glenn Rigez**, Pennsylvania Wing

**Daniel I. Ruffin**, Ohio Wing (also accepted into U.S. Air Force Academy, U.S. Military Academy at West Point, U.S. Merchant Marine Academy and U.S. Coast Guard Academy. Accepted U.S. Naval Academy appointment)

**Erinn E. Scott**, Alabama Wing (also accepted into U.S. Air Force



Academy and U.S. Military Academy at West Point. Accepted U.S. Air Force Academy appointment)

**Kaitlin Torgerson**, North Dakota Wing

**Richard T. Wells**, New Jersey Wing

**Jacob C. Wilson**, Oregon Wing (also accepted into U.S. Air Force Academy and U.S. Merchant Marines Academy)



## U.S. Military Academy (West Point)

**Christopher Applegate**, California Wing (also accepted into U.S. Air Force Academy)

**Christopher R. Brown**, Tennessee Wing

**Jamie B. DeSpain**, Alabama Wing (also accepted into U.S. Naval Academy. Accepted U.S. Military Academy at West Point appointment)



**Brian W. Dunlap**, Alabama Wing (also accepted into U.S. Air Force Academy and U.S. Naval Academy. Accepted U.S. Air Force Academy appointment)

**Jesse A. Faugstad**, Minnesota Wing

**Matthew J. Jadrnak**, Indiana Wing

**Joshua D. Knight**, Texas Wing

**Chester N. Kraft**, Alabama Wing (also accepted into U.S. Air Force Academy)

**Jonathan E. Lanier**, North Carolina Wing

**Phillip Linder**, Kentucky Wing

**Thomas McShea**, New York Wing

**David Meador**, Oregon Wing

**Joshua Olson**, Colorado Wing

**Gabrielle K. Quatse**, Pennsylvania Wing (also accepted into U.S. Naval Academy)

**Daniel I. Ruffin**, Ohio Wing (also accepted into U.S. Air Force Academy, U.S. Naval Academy, U.S. Merchant Marine Academy

and U.S. Coast Guard Academy. Accepted U.S. Naval Academy appointment)

**Daniel Ruiz**, New York Wing

**Michael Seese**, Pennsylvania Wing

**Erinn E. Scott**, Alabama Wing (also accepted into U.S. Air Force Academy and U.S. Naval Academy. Accepted U.S. Air Force Academy appointment)

**Forrest L. Wallace**, California Wing

**Stephen J. Wathen**, Kentucky Wing

**Marisa C. Yarmie**, Virginia Wing

**Orlando R. Zambrano**, Florida Wing

## U.S. Merchant Marine Academy

**Brock Hashimoto**, Utah Wing

**Timothy I. McDonald**, Wisconsin Wing

**Daniel I. Ruffin**, Ohio Wing (also accepted into U.S. Air Force Academy, U.S. Naval Academy, U.S. Military Academy at West Point and U.S. Coast Guard Academy. Accepted U.S. Naval Academy appointment)



**Jacob C. Wilson**, Oregon Wing (also accepted into U.S. Naval Academy and U.S. Air Force Academy)

## U.S. Coast Guard Academy

**Patrick K. Collins**, Florida Wing (also accepted into U.S. Air Force Academy. Accepted U.S. Coast Guard Academy appointment)



**Stephen Hills**, New Hampshire Wing

**Tessa R. Knott**, Wisconsin Wing (also accepted into U.S. Air Force Academy. Accepted U.S. Coast guard Academy appointment.)

**Riley Matsco**, Pennsylvania Wing

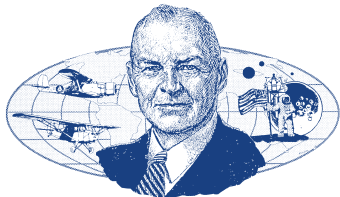
**Paul Rigez**, Pennsylvania Wing

**Daniel I. Ruffin**, Ohio Wing (also accepted into U.S. Air Force Academy, U.S. Naval Academy, U.S. Military Academy at West Point and U.S. Merchant Marine Academy. Accepted U.S. Naval Academy appointment) ▲



*Note: The names of the academy selectees cited in this list were provided by the Civil Air Patrol wings.*

# Achievements



## Gill Robb Wilson Award

Highest award given to officers who complete Level V of the CAP Senior Member Training Program. (Only about 5 percent of CAP officers achieve this award.) The officers listed below received their award in May and June.

Maj. Jack W. Arnold	GA
Maj. Daniel W. Stouch	MA
Lt. Col. John T. Kelly	NY
Lt. Col. Gary W. Metz	PA



## Gen. Carl A. Spaatz Award

Highest award for cadets who complete all phases of the CAP Cadet Program and the Spaatz award examination. (Only about one-tenth of 1 percent of CAP cadets achieve this award.) The cadets listed below received their award in May and June.

Michael A. Kelly (#1603)	CO
Aaron Angelini (#1604)	IL
Micah J. LaVanchy (#1605)	MO
Ryan C. Strug (#1606)	NC



## Gen. Ira C. Eaker Award

Second-highest award for cadets who successfully complete all Phase IV requirements of the CAP Cadet Program. The cadets listed below received their award in May and June.

Steven D. Marks	CA
Cash A. Upton	CA
Diana L. McVay	DC
Martin L. Lohn	FL
Anthony R. Davila	GA
Heather R. Gallagher	GA
Maggie C. Minton	GA
Benjamin H. North	GA
James T. Godar	IL
Daniel P. Metcalf	KS
James A. Krystaponis	KY
Joshua J. Waddell	MN
Gregory R. Gullberg	MO
Chrishon A. McManus	NC
Ryan C. Strug	NC
Laura M. Jones	OH
Jeremy A. Hanson	OR
Ryan M. Hoffman	PA
Adaime Aviles	PR
Sam M. Imbriale	RI
Antonio G. More'	TN
Charles E. Watson	TN
Eric A. Mabry	TX
Daniel W. Palmquist	TX
Sabrina K. Scholla	WA

## Paul E. Garber Award

Second-highest award given to officers who complete Level IV of the CAP Senior Member Training Program. The officers listed below received their award in May and June.



Lt. Col. Thomas R. Holer	AL
Maj. John W. Kruger	AZ
Capt. William T. Lynam	AZ
Maj. John R. Aylesworth	CA
Lt. Col. Lawrence W. Kinch	CT
Capt. Sheri L. Browning-Lee	CO
Maj. John R. Kachenmeister	FL
Maj. James W. Martinez-Ruiz	FL
Maj. Judith A. Healy	IL
Maj. William G. Duffey	MA

Maj. Eric G. Haertel,	MD
Maj. Joseph J. Nicosia	MN
Maj. Michael J. Bocklage	MO
Maj. Edward J. Leonard	MO
Maj. David L. Roberts	MO
Maj. James L. Stetzenbach	MO
Maj. Doris R. Van Hoven	MT
Maj. Jason J. O'Brien	NC
Capt. Terrye L. Mitenko	NE
Lt. Col. Donald C. Davidson	NH
Lt. Col. Ronald A. Bricker	OH
Maj. Douglas M. Ray	OH
Maj. Edward L. Elliott	OH
Capt. Charles W. Sattgast	OR
Capt. Reginald McDonald	PA
Lt. Col. Linda J. Martin	TX
Lt. Col. Matthew M. Johnson	UT
Maj. Richard T. Edgerton	WA
Maj. James N. Walsh	WI
Capt. James L. Childress	WV
Maj. Michael Carlson	WY



## Distinguished Service Medal

Awarded for conspicuous performance of outstanding service in a duty of great responsibility where the position held and results obtained reflect upon the accomplishments and prestige of CAP on a national scale.

Col. Charles S. Glass	MER (second bronze clasp)
Col. Charles D. Greene	GA
Col. Clair D. Jowett	WI
Col. James E. Palmer	CT
Col. Mitchell P. Sammons	ME
Col. Jan E. Van Hoven	MT
Col. K. Walter Vollmers	ND
Col. Kathryn J. Walling	MD



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## Great Lakes

### Patriotic Events Honor Veterans

OHIO – Members of the Ohio Wing's Group III partnered with various community groups recently to celebrate Flag Day, Armed Forces Day and Memorial Day.

During a Flag Day retirement ceremony, approximately 1,000 worn American flags collected by members of the North Canton Composite Squadron, Medina County Skyhawks Composite Squadron, Akron-Canton Senior Flying Squadron and the Summit County Sheriff's Department were incinerated. Other participants in the event included the Summit County Sheriff's Department Color Guard, Akron Police Color Guard, Marine Corps Reserve Unit Color Guard, Young Marines Company, American Legion and Veterans of Foreign Wars.

Also, the North Canton Composite Squadron and Ohio High School Junior ROTC decorated various sites in Green, Ohio, including the graves of veterans, with American flags on Armed Forces Day. Working with Navy veteran Bill Brown of the 1st Division Command, 10th District of the American Legion, the two organizations carried out a memorable service for the city's annual Memorial Day parade by strategically placing more than 200 flags.

Nine members of the North Canton Composite Squadron marched with JROTC members in the parade. One squadron member honored veterans with a salute and presentation of a red, white or blue carnation. The combined CAP/JROTC team won the parade's Best Color Guard and Best Drill Team awards.

>> Capt. David Stone

Photo by Leslie Onusic, Ohio Wing



Cadets Joanne Stallard, left, and Jacob Onusic, Capt. David Stone and cadet commander Kaylen Onusic, all of the Ohio Wing's North Canton Composite Squadron, decorated veterans' graves with American flags on Armed Forces Day.

## Middle East Region

### Ship in Distress Rescued

NORTH CAROLINA – During Fourth of July weekend, an aircrew participating in the North Carolina Wing's Sundown Patrol helped rescue a vessel in distress.

The cruiser, located in Bogue Inlet north of Wilmington, N.C., reportedly suffered the loss of both engines within 15 minutes of the initial distress call and was dead in the water.

An aircrew from Cape Fear Composite Squadron – consisting of 1st Lt. Glenn E. Bailey, pilot; Capt. Glenn Drew, observer; and Capt. John Kay, scanner – picked up the distress call, transmitted the craft's location to the U.S. Coast Guard and observed the rescue from the sky. The crippled ship was safely towed to harbor.

A white cruiser boat in distress in Bogue Inlet, N.C., is flanked by two U.S. Coast Guard emergency response boats. A North Carolina Wing aircrew heard the cruiser's distress call and forwarded the location to the Coast Guard. The boat in the lower right is closing in on the endangered craft to tow it to harbor.

During the wing's annual Sundown Patrol, which begins on Memorial Day weekend and continues through Labor Day, aircrews patrol recreational waterways throughout the state looking and listening for boaters needing assistance and providing weather advisories and telephone contact with authorities when there is an incident on the water.

"The citizens of North Carolina are facing the threat of increased hurricane activity, according to the National Weather Service, and our goal is to be at the peak of readiness for disaster relief missions both from the air and on the ground," said 1st Lt. Victor Lewis, emergency service officer for the Raleigh-Wake Composite Squadron.

"Sundown Patrol," he added, "provides aircrews and radio operators with valuable training in preparation for these missions." >> 1st Lt. Don Penven, Maj. John Maxfield and 1st Lt. Elizabeth Butrim

Photo by Capt. John Kay, North Carolina Wing



## North Central

### Ham Fans Hone Radio Skills

NEBRASKA – People across the country heard the radio call sign "Whiskey Bravo Zero Civil Air Patrol" recently during Field Day, a national event organized by the Amateur Radio Relay League.

During Field Day 2006, members of WB0CAP Youth Amateur Radio Club, a component of the Nebraska Wing's Gen. Curtis E. LeMay Offutt Composite Squadron, teamed up with the Bellevue, Neb., Amateur Radio Club to operate a "Get On the Air" station. The 14 participants included CAP members and amateur radio operators, as well as members of the Boy Scouts and Girl Scouts.

The radio operators mimicked situations in which electrical power is compromised, and they tested their skills in setting up and operating radio communication equipment under conditions that can occur during a hurricane, tornado or other disaster. They also attempted to swiftly make radio contact with as many participating stations as possible, ultimately making 169 contacts in 42 states and four Canadian provinces. >> Angel Waite



Maj. Ed Moss reaches out to fellow "hams" during Field Day 2006, an emergency training exercise organized by the Amateur Radio Relay League.

Photo by Lt. Col. Dave Waite, Nebraska Wing



Photo by Tony Ghaffari, Centre County (Pa.) Sheriff's Office

This crashed plane in central Pennsylvania was discovered by a team of CAP members and local volunteers. Three of the four people on board survived the crash.

vivors and called in additional emergency medical help. Ground search team members 1st Lts. Brian Bonner and William Schlosser also assisted emergency staff at the scene.

According to Mission Incident Commander Lt. Col. William Geyer of Pennsylvania's Group 1, 28 wing members participated in the search and rescue mission. The Pennsylvania State Police and local EMS crews were also involved in the search. >> 1st Lt. Linda A. Irwin

## Northeast

### Rescuers Find Downed Plane, 3 Survivors

PENNSYLVANIA – Members of the Pennsylvania Wing, searching with local volunteers, found three of four passengers alive after a plane crash in central Pennsylvania north of Midstate Regional Airport in Centre County, about seven miles east of Philipsburg, Pa.

The three injured passengers – Mohammed Abdel-Khalik, 31, Fayez Abdel, 33, and Justin Hughes, 18 – sustained multiple injuries; the pilot, Kaul Mitchell "Mitch" Wilson, 21, died in the crash. All of the men are from Springfield, Tenn.

Capt. Erin Long, 1st Lt. Roy Long and cadet John Smith, along with Centre County Sheriff's Office Search and Rescue team members Shannon Allison and Anya Ryba, discovered the plane a half mile northwest of the airport in rough, tree-covered terrain. The search team quickly started medical treatment for the sur-



Photo by 2nd Lt. Scott Maguire, Oregon Wing

## Pacific

### Member Uses Modified Police Interceptor to Track Down ELTs

OREGON – There's a black police cruiser patrolling northern Oregon, but instead of tracking criminals, the driver of this car tracks signals that could come from downed aircraft or lost hikers.

2nd Lt. Robert Lawrence, emergency services officer and pilot with the Oregon Wing's Columbia Composite Squadron, configured a black Crown Victoria police interceptor to search for emergency locator transmitter signals. Since beginning operations with the vehicle, Lawrence has taken part in more than a dozen successful ELT missions.

The vehicle features a laptop computer on a swivel mount, a global positioning system, a wireless Internet link and three radios monitoring aircraft, CAP and mutual-aid frequencies. In addition, the car is equipped with ground mission essentials, including hand-held radios, first-aid gear and additional direction-finding equipment.

Lawrence said he also uses the car for cadet training: "When I have CAP cadets along, I like to let them do most of the work," he said. "They operate the navigation system and learn how it works, and how to locate the ELTs." >> Scott Maguire

## Rocky Mountain

### Search Team Finds Crashed Plane, Injured Man

COLORADO – Colorado Wing members recently located a private plane that crashed near Alamosa, Colo., in southern Colorado, and helped rescue the plane's injured owner.

The aircrew members discovered the plane and its owner, David S. Cruden of Chandler, Ariz., in a field just before dark, and then directed a helicopter to the crash site.

Cruden, who sustained minor injuries, said the engine of his aircraft, a Piper PA-28-150 built in 1965, had failed, forcing him to make an emergency landing in a clearing.

The plane was reported missing after the pilot transmitted a Mayday call. An official with the Air Force Rescue Coordination Center at Langley Air Force Base, Va., contacted the Colorado Wing after receiving a signal from the downed plane's emergency locator transmitter.



Photo by 1st Lt. Mark Young, Colorado Wing

Colorado Wing members located this downed Piper aircraft in a field in southern Colorado. The owner of the aircraft suffered minor injuries in the crash.

Nine aircrew members participated in the search. The wing launched one aircraft from Durango, Colo., and another from Westcliffe, Colo. A privately owned helicopter was also dispatched from Montrose, Colo., at the request of the Conejos County Sheriff's office. >> 1st Lt. Steve Hamilton

## Southeast

### 6 Alabama squadrons test minds, muscles in Iron Man Competition

ALABAMA – Members of the Alabama Wing's Auburn Composite Squadron recently pumped up their wing by developing and hosting the first CAP Iron Man Competition, with tasks tailored to test the physical and mental mettle of wing members.

Members of five other composite squadrons – Autauga-Elmore, Bessemer, Chilton County, Maxwell and 117th Air National Guard – gathered for the event on the Auburn University campus in Auburn, Ala.

The competition consisted of a variety of graded physical and skill events. Of the several physical challenges, the highlight of the event was the classic Iron Man run with a CAP twist – a four-mile course around and through the campus with stops at 10 task stations, where members' problem-solving and aerospace education skills were tested. Other activities included a uniform inspection, a drill competition and a compass/direction finding course in which teams had to travel to multiple target points using a compass and then employ directional and transmitter-finding equipment to find and silence a beacon somewhere on campus.

An awards ceremony capped off the event. CAP-U.S. Air Force Commander Col. Russell Hodgkins presented trophies to the overall and individual event winners. Team Bessemer, the champions of the competition, won a traveling trophy, medallions and commander commendations signed by Southeast Region Commander Col. John Tilton. Team Maxwell earned second place and Team 117th came in third.

For organizing and hosting the event, the Auburn members earned a Benchmark Award from the CAP/CAP-U.S. Air Force compliance inspection team during a recent inspection of the wing, and the squadron was asked to eventually make the contest a national annual event. Plans for the second competition, scheduled for April 14, 2007, are already under way, and the squadron plans to include regional participants. >> 1st Lt. Christopher A. Tate



Photo by Capt. Jimmy Mitchell, Alabama Wing

Cadet Gregg Michael of the Alabama Wing's 117th Composite Squadron participates in the "not-so-suicidal sprint" during the first CAP Iron Man Competition. The competition was developed and hosted by members of the wing's Auburn Composite Squadron.

## Southwest

### Cadets Take to the Virtual Skies

TEXAS – Ten cadets and officers from the Brownsville and Corpus Christi Composite squadrons recently practiced flying on U.S. Navy T-45 Goshawk simulators at Naval Air Station Kingsville in Kingsville, Texas.

"It's a great opportunity," said Maj. Fidel Alvarado, project officer and deputy commander for seniors. Simulator technician Bert Alvarez and his brother, retired Air Force officer Art Alvarez, helped organize the unique training program.

The Goshawk flight simulator graphically renders the south Texas geography. Cadets made approaches to local runways, and others touched down at a virtual Brownsville International Airport, complete with accurate representations of the airport's flightline, including the old Pan Am building the Brownsville squadron calls home. Some tried their hand at landing on an aircraft carrier in the Gulf of Mexico, while others attempted aerial combat.

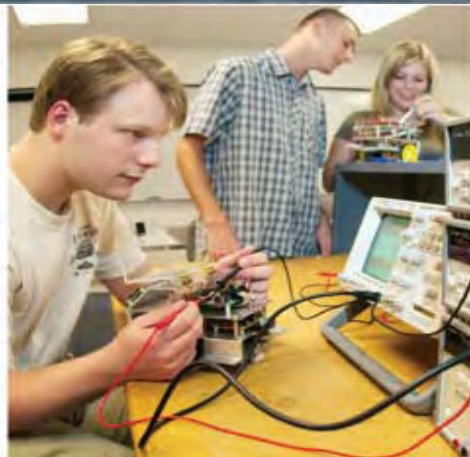
The group also toured the new Model C or "Charlie" simulator, the eventual replacement for the current model, which features graphics based on computer-enhanced satellite imagery and a glass cockpit with digital readouts. >> Maj. J.E. Carrales



Photo by Maj. J.E. Carrales, Texas Wing

Cadet Ruby Moreno of the Texas Wing's Brownsville Composite Squadron concentrates on a difficult landing in a U.S. Navy T-45 Goshawk flight simulator at Naval Air Station Kingsville.

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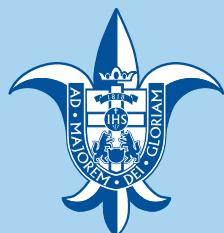
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